Lancaster Farming

VOL. 27 No. 13 | Lancaster Farming, Saturday, January 23, 1982 | $7.50 per year

Amendments curb Cruelty to Animals bill

BY SHEILA MILLER

HARRISBURG — During the past several weeks, the state's Cruelty to Animals legislation, Senate Bill 1208, has been the focal point for a united farm organization lobby effort. On Wednesday morning, all the talking and persuading paid off for Pennsylvania farmers.

On that morning, from the Capitol Building's Senate floor, Senator George Gekas (R-15th) presented amendments to the controversial bill which took the potential sting out of SB 1208 as it concerns farmers. These amendments were the results of many discussions with farm leaders from farm organizations and other individuals.

SB 1208 originally was drafted to amend certain parts of the Pennsylvania Consolidated Statutes law involving cruelty to animals (Section 5511 of Title 18, act of November 25, 1970) and was introduced by Senators George Gekas, Edward Howard (R-10th), Robert Jubelirer (R-30th), James Rhoades (D-29th), William Moore (R-33rd), and Edward Zemprelli (D-45th) on Nov. 16, 1981. The Senate Judiciary Committee passed the bill on Dec. 9, 1981 and since then it has been placed on the Senate Calendar for consideration.

Several sections in the original bill created quite an uproar in the agricultural community, especially the one dealing with providing "access to clean and sanitary shelter" for animals to protect them against inclement weather and to preserve their body heat and keep them dry, along with the section which would have protected humane agents or police officers from civil liability.

To deal with the farm communities' arguments against such legislation, Gekas offered the following amendments to his bill:

First, he added two definitions to the legislation — agricultural production, and normal farming operation. Borrowing from the Ag Districts law, Act 43, it was decided that agriculture production is "production for commercial purposes of livestock and livestock products." And normal farming operations would mean "customary and generally accepted activities, practices, and procedures that farmers adopt, use, or engage in year after year in production and preparation for market of poultry, livestock and their products."

Secondly, the subsection dealing with shelter received another new line stating: "This subsection shall not apply to such reasonable activity as may be undertaken in agricultural production or normal farming operations." This 20-word sentence has succeeded in freeing the farm community from the provisions of the subsection which would have wrecked financial havoc on various livestock operations.

The third major amendment came on page 10 of the bill and dealt with the section which would have outlawed any wattle-clipping, spur-snipping, or feather-plucking in birds. The 6 lines which were

(Turn to Page A34)

Home and Youth

Homestead Notes, B2; Home on the Range, B6; Farm Women Societies, B5; Kid's Korner, B10; 4-H news, B11; Carroll County Extension, B18; more Farm Show winners, B22; Sheep-to Shawl, C4.

Columns

Editorials, A10; Now is the time, A10; Farming's Futures, A16; On being a farm wife, B5; Ladies, have you heard?, B7; Ida's Notebook, B8; Chicken Coop News, B17; Brockett's Ag Advice, D27.

Dairy

Farm Show udders, D2; Blair DHIA, D16; Tioga DHIA, D22; Schuylkill DHIA, D23; Potter DHIA, D32; Mifflin DHIA, D34; Juniata DHIA, D34.

Co-op begins annual meetings

IMPCO reviews; looks ahead

BY SUSAN KAUFFMAN AND DONNA TOMMELLEO

QUARRYVILLE — Pennsylvania's national dairy ranking jumped from fifth to fourth, following 1981 production tallies, announced Inter-State Milk Producer' Cooperative Director of Public Relations Kathy Gill during Thursday's District 12 meeting.

While Gill met with Quarryville producers, IMPCO president Robert McSparran addressed District 11 producers in Cochranville. The annual meetings capped a week of three IMPCO gatherings beginning at Chestnut Level with District 3 on Tuesday.

McSparran, Gill and IMPCO general manager Paul Hand, keynote speaker for District 3, reviewed the year both nationally and locally.

Hand reported that IMPCO recently picked up 160 new members following the release of Christiana Milk. He cited that the 2,800 membership roll has increased from that figure in 1978 to more than 3,200 in December of 1981.

The volume of milk being marketed by the cooperative has grown along with the increased membership, said Hand, who is also an economist. However, controlled growth has been the key to avoid out of hand overproduction. He mentioned growth in business assets and liabilities. The ownership of Holly Milk in October 1981 increased numbers of buyer agreements with Tuscan, M and M, Johanna and API (Lehigh Valley) handlers to increase fluid milk market outlets, said Hand.

It was pointed out that last year, CCC stocks equalled almost 10 percent of the total milk produced. According to District 12 director Curtis Akers, IMPCO members produced 1/5 of CCC purchases.

"We've got to either produce less or sell more," Ackers said. He reported that January 1982 marked the 33rd consecutive month of increasing dairy production

When addressing District 12, Kathy Gill said she preferred increased consumption rather than under production to alleviate the national surplus.

"We've got to change the taste preference of consumers," she stressed.

She recalled that 10 years ago coffee and milk ranked at the top of the consumer's beverage list. However, 1981 found milk a poor fourth behind soft drinks, beer and coffee.

Gill called for member participation in the upcoming state milk referendum which must pass by a majority of 50.1 percent of voting producers.

"We're producing our share of milk in the Mid-Atlantic and now we must do our share of the work," Gill said.

(Turn to Page A28)

Inside This Week's...

The last of the Farm Show results have reached our desks and you can find them scattered throughout the paper this week. Find the junior beef breeding show on D8 and oodles and oodles of winning Show udders on D2.

The annual Lime, Fertilizer, and Pesticide Conference was held in Hershey Convention Center, Wednesday and Thursday. For all the particulars, see page...A20.

A local girl wears the crown of the state's potato queen - making this the second year in a row a Lancaster Countian has carried this honor...B13.

Ralph, center, and Robert Kreider, right, are congratulated by IMPCO's District 12 director Curtis Akers during district's annual meeting at the Solanco fairgrounds on Thursday. The Quarryville brothers were recognized for their 5-year participation in IMPCO's production cost survey.

Seed company closes; "clients" to blame

BY DEBBIE KOONTZ

LANCASTER — The American Seed Company, a national seed selling business based in downtown Lancaster, recently closed their doors after 63 years of offering kids around America a chance to earn their first spending money.

And ironically enough, it's the very "clients" to whom the company catered that David Hackett, president for the past five years, says caused the downfall of the business.

"The general economy is down and that's affecting other companies everywhere. We read it everyday. But that didn't affect us as much as the erosion of responsibility in society," Hackett said. "It's the kids; I think the kids just reflect what the parents would do to a great extent. They just didn't pay us for the seeds they got, and in the past six years, the number who didn't pay increased."

The company worked primarily through kids, ages 8 to 14, who would order seeds through advertisements found in comic books and publications such as Boys Life, and would then sell the seeds to neighboring farmers, gardeners, and friends. Once the clients sold the seeds, they had opportunity to earn a profit on every pack or to choose from a list of prizes.

"Not receiving pay for the seeds was always a problem, but we tended to overlook it," said Hackett who admitted to watching the company slowly fall in the past five years; yet no change in policy was ever administered.

"We just couldn't see changing policy. Most companies now get the pay up front; but we couldn't because this company is based on volume. When I took over in 1977, we had a big payroll, a large building and a big debt with the

(Turn to Page A34)

Livestock market and auction news

Lancaster Market

Monday, January 18
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	952	112	1821	127
Last Monday	1188	86	974	98
Last Year	781	109	754	144
Monday's Auction	1046	114	1813	126
Last Monday's Auction	915	88	889	118

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.50 higher; slaughter heifers firm to 1.00 higher; cows 2.00-3.00 higher; bullocks fully steady; bulls steady to 1.00 higher. Supply included 75% slaughter steers, 12% slaughter heifers, 8% cows, and 5% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lb. 63.50-65.10, couple lots 65.85-66.10; Choice 2 1050-1400 lb. 62.60-65.25, couple 65.50-66.00; Choice 2-4 1050-1425 lb. 61.00-63.00, few 63.00-63.85; high Good and low Choice 2-3 58.00-61.75; Good 2-3 53.50-58.25; Good and Choice 1150-1400 lb. Holsteins 52.00-54.10; Standard 1-2 46.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lb. 58.00-60.50, few Choice 2 60.60-61.50; Good 2-3 850-1100 lb. 53.00-57.00.

COWS: Utility and Commercial 1-3 41.50-43.50, few 43.50-44.50 with a couple at 45.50; Cutter 1-2 38.75-41.75, few 41.75-52.50; Canner and Low Cutter 37.00-39.00.

BULLOCKS: Choice 1125-1420 lb. 60.00-63.25; few Good 1050-1300 lb. 56.00-59.25.

BULLS: Yield grade 1 1200-1800 lb. 53.50-58.00, individual 1650 lb. 64.25; yield grade 2 1000-1450 lb. 49.00-54.00.

VEAL CALVES: Vealers mostly steady. Demand good for Holstein bulls to return to farm.

VEALERS: Choice and Prime special fed 250-340 lb. 112.00-120.00; Choice 200-250 lb. 88.00-100.00, few 100.00-106.00; high Good and low Choice 160-200 lb. 75.00-85.00, 115-155 lb. 55.00-70.00, 80-110 lb. 40.00-50.00 few 50.00-55.00.

SLAUGHTER CALVES: Good and Choice 400-600 lb. 42.00-50.00.

RETURNED TO FARM: Bulk 90-110 lb. Holstein bulls 80.00-100.00, few 70.00-80.00.

SHEEP: Wooled lambs 3.00-5.00 lower; slaughter ewes not tested.

WOOLED LAMBS: Choice 75-105 lb. 55.00-58.00, couple lots 60.00.

Vintage Livestock

Tuesday, January 19
Report supplied by USDA

	Cattle	Calves	Sheep
Today	841	715	3
Last Tuesday	1137	700	5
Last Year	806	692	13

CATTLE: Compared to last Tuesday slaughter steers steady, instances 50 higher, with Good and Choice Holsteins 1.00-2.00 higher; cows 1.00-2.00 higher; bullocks not fully tested; bulls fully steady. Supply included 53 per cent slaughter steers, 43 per cent cows, and 4 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lb. 64.50-66.00, few 66.00-66.85; Choice 2 1150-1350 lb. 63.75-66.75, couple 67.00-67.75; Choice 2-4 1050-1425 lb. 60.50-64.50, few 64.50-65.50; high Good and low Choice 2-3 58.00-61.00; Good and Choice 1150-1425 lb. Holsteins 52.00-56.50; Standard 1-2 49.00-52.00.

COWS: Utility and Commercial 1-3 40.00-44.00, few 44.00-45.00; Cutter 1-2 38.25-42.00, few 42.00-44.00; Canner and low Cutter 36.00-39.00.

BULLOCKS: Few Good 1050-1300 lb. 54.00-57.75.

BULLS: Yield grade 1 1450-2225 lb. 54.50-57.50, couple 58.50-61.50; yield grade 2 1000-1450 lb. 49.00-54.00.

VEAL CALVES: Vealers 3.00-5.00 higher, instances 8.00 higher. Supply included 541 in graded sale of which 73 per cent sold to return to farm.

VEALERS: Choice and Prime special fed 240-300 lb. 107.00-113.00; Choice 160-250 lb. 97.00-103.00; high Good and low Choice 120-220 lb. 82.00-85.00, 80-115 lb. 48.00-60.00.

RETURNED TO FARM: One lot 110-115 lb. Holstein heifers 90.00; 35 head 100-105 lb. 82.00-77.00; 60 head 80-95 lb. 50.50-54.50. 30 head 120-125 lb. Holstein bulls 79.00-81.00; 150 head 100-115 lb. 91.00-94.00; 45 head 90-95 lb. 76.00-79.00 and 70 head small frame 100-115 lb. 57.00-58.50.

SHEEP: No market test.

Lancaster Auction

Wednesday, January 20
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	301	40	559	0
Last Wednesday	587	15	889	32
Last Year	536	46	738	6
Wednesday's Auction	260	43	635	0
Last Wednesday's Auction	535	13	790	32

CATTLE: Compared to Monday small supply slaughter steers mostly steady; slaughter heifers 50-1.00 higher; cows and bulls not fully tested. Supply included 36% slaughter steers, 44% slaughter heifers, 15% cows with the balance bulls.

SLAUGHTER STEERS: Good and Choice 1-2 1050-1325 lb. 63.25-64.75; Choice 2-4 1050-1450 lb. 61.00-63.75; high Good and low Choice 2-3 57.00-60.00; few Good 2-3 56.00-58.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1075 lb. 58.00-61.00, few 61.00-62.00, couple yield grade 2 62.25-64.25; Good 2-3 850-1025 lb. 54.00-58.00.

COWS: Utility and Commercial 1-3 40.00-41.00; Cutter 1-2 38.00-40.00; Canner and low Cutter 35.00-38.00.

BULLS: Few yield grade 1 1400-2100 lb. 54.75-56.50. Individual Choice 1070 lb. bullock 62.10.

VEAL CALVES: Few sales vealers steady.

VEALERS: High Good and low Choice 80-110 lb. 40.00-50.00, few 50.00-55.00.

RETURNED TO FARM: Few 85-115 lb. Holstein bulls 70.00-90.00.

SHEEP: None.

New Holland Livestock

Thursday, Jan. 21
Report supplied by USDA

CATTLE: 859. Compared to last Thursday slaughter steers 1.00-2.00 higher; slaughter heifers firm to 50 higher; cows steady to 1.00 lower; bullocks not fully tested; bulls 1.00-2.00 higher. Supply included 40 per cent slaughter steers, 45 per cent cows, 5 per cent slaughter heifers and 10 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1250-1400 lbs. 63.75-65.00; Good and Choice 1-2 1025-1425 lbs. 62.50-65.75, couple 66.00-66.75; Choice 2-4 1000-1450 lbs. 60.25-63.85, few 64.00-64.85; high Good and low Choice 2-3 950-1250 lbs. 58.00-61.50; Good 2-3 55.50-58.50; few Good and Choice 1150-1350 lbs. Holsteins 51.75-54.75; Standard 1-2 49.50-51.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lbs. 57.50-60.25, few 60.25-60.75; Good 2-3 850-1050 lbs. 53.00-57.50.

COWS: Utility and Commercial 1-3 39.50-42.25, few 42.50-44.00; Cutter 1-2 37.50-40.25, few 40.50-41.50; Canner and Low Cutter 36.00-38.00.

BULLOCKS: Few Good 1000-1275 lbs. 53.00-56.00, couple Choice 57.25-59.50.

BULLS: Yield grade 1 1450-2150 lbs. 53.60-58.75, five head 1600-2055 lbs. 62.75-65.85; yield grade 2 1000-1450 lbs. 49.50-54.50.

VEAL CALVES: 433. Vealers mostly steady, instances 3.00 lower on high Good and low Choice 80-115 lbs. Demand good for calves to return to farm.

VEALERS: Prime special fed 320-365 lbs. 114.00-122.00; Choice 180-320 lbs. 97.00-105.00, few 105.00-110.00; high Good and low Choice 150-270 lbs. 65.00-90.00, 115-145 lbs. 52.00-70.00, 90-115 lbs. 38.00-44.00, few 44.00-49.00, 60-85 lbs. 34.00-42.00.

RETURNED TO FARM: Few 90-115 lbs. Holstein heifers 75.00-88.00, bulk 95-115 lbs. Holstein bulls 90.00-105.00, few 105.00-115.00, bulk 80-90 lbs. 45.00-55.00, few 55.00-65.00.

SHEEP: 10. Insufficient volume for a market test, few Utility and Good slaughter ewes 22.00-31.00.

GOATS: 23. All goats sold by the head mainly 27.00-42.00, few 47.00-60.00.

Lancaster Weekly

Friday, January 22
Report supplied by auction

	Cattle	Calves
This Week	3300	1325
Last Week	3710	1212
Last Year	3271	1358

CATTLE: Slaughter steers 1.00-2.00 higher; slaughter heifers firm to 1.00 higher; cows generally steady during week with closing sales steady to 1.00 lower; bullocks fully steady; bulls 1.00-2.00 higher. Supply included 51 per cent slaughter steers, 8 per cent slaughter heifers, 26 per cent cows, 6 per cent bulls with the balance feeder steers held mainly for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lbs. 63.50-66.00, few 66.00-66.85; Good and Choice 1-2 1025-1425 lbs. 62.50-65.75, few 66.00-67.00; Choice 2-4 1000-1450 lbs. 60.25-64.00, few 64.00-65.25, high Good and low Choice 2-3 58.00-61.50, Good 2-3 55.00-58.50; Good and Choice 1150-1425 lbs. holsteins 51.75-54.75, few 54.75-56.50, Standard 1-2 46.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1075 lbs. 57.50-61.00, few 61.00-62.00, couple Yield Grade 2 62.25-64.25; Good 2-3 850-1100 lbs. 53.00-57.50.

COWS: Utility and Commercial 1-3 39.50-43.50, few 43.50-45.00, Cutter 1-2 37.50-41.00, few 41.50-44.00, Canner and low cutter 36.00-38.50.

BULLOCKS: Choice 1125-1425 lbs. 59.00-63.25; Good 1050-1300 lbs. 53.00-59.00.

BULLS: Yield Grade 1 1400-2200 lbs. 53.50-58.75, 8 head 1600-2200 lbs. 62.75-65.85; Yield Grade 2 1000-1400 lbs. 49.00-54.50.

VEAL CALVES: Vealers fully steady, demand good for holstein bulls returned to farm, but only fair for holstein heifers returned to farm.

VEALERS: Choice and Prime special fed 250-365 lbs. 112.00-122.00; Choice 180-320 lbs. 96.00-105.00, few 105.00-110.00; high Good and low Choice 150-270 lbs. 65.00-90.00; 115-145 lbs. 52.00-70.00, 80-115 lbs. 38.00-48.00 with several early part of week 48.00-60.00.

RETURNED TO FARM: Bulk 90-115 lbs. holstein heifers 62.00-80.00, few 80.00-90.00; bulk 95-115 lbs. holstein bulls 80.00-95.00, few 95.00-115.00; bulk 80-90 lbs. 45.00-65.00, few 65.00-70.00.

LANCASTER STOCKYARDS
WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE - JAN. 26

EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

VINTAGE SALES STABLES, INC.

Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.

Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale

Starting Friday, October 16 for Hay and Straw Sale.

4 possum bellied trailers available for long distance and local hauling

Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
NEW HOLLAND makes the difference in marketing livestock!

MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

NEW HOLLAND
SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

B&R CATTLE CO.
RD1, Marietta, PA
17547
Office Phone:
(717) 653-8164
Specializing in Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Monday, Jan. 18
Report supplied by USDA

HOGS: Barrows and gilts steady to 50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.25-49.50, few 49.50-49.75; US 1 210-245 lbs. 49.75-50.50; US 1-3 210-260 lbs. 48.75-49.00.

Tuesday, Jan. 19
Report supplied by USDA

Today	537
Last Tuesday	482

TREND: Compared to Monday barrows and gilts 1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.25-48.75; US 1 210-250 lbs. 49.00-49.75; US 1-3 220-260 lbs. 47.75-48.25; Few 200-210 lbs. 47.00-47.50.

Wednesday, Jan. 20
Report supplied by USDA

HOGS: Compared to Tuesday barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 205-255 lbs. 48.25-49.00; US 1 Few 210-250 lbs. 49.25-50.10; US 1-3 200-260 lbs. 47.25-48.25.

New Holland Feeder Pigs

Wednesday, Jan. 20
Report supplied by USDA
Feeder Pigs

Today	689
Last Wednesday	467
Last Year	1273

TREND: Compared to last Wednesday feeder pigs under 50 lb. 5.00-10.00 higher, weights over 50 lb. steady to 5.00 lower. Supply included 110 head Utility boars and pigs sold as is. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 43 head 20-28 lbs. 108.00; 20 head 33-37 lbs. 84.00-89.00; 97 head 40-49 lbs. 76.00-83.00; 112 head 50-59 lbs. 64.00-78.00; 39 head 60-69 lbs. 55.00-62.00; 23 head 70-74 lbs. 53.00-56.00; 88 head 85-159 lbs. 47.00-49.00.

US 2-3: 36 head 21-35 lbs. 63.00-76.00; 57 head 40-45 lbs. 46.00-66.00; 43 head 51-63 lbs. 55.00-68.00; 13 head 99-107 lbs. 45.00-47.00.

New Holland Hogs

Monday, Jan. 18
Report supplied by USDA

Today	1556
Last Monday	1209
Last Year	1681

TREND: Compared to last Monday barrows and gilts opened 2.00-4.00 higher, later 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 51.00-52.00, Few early 52.00-52.50; US 1 210-245 lbs. 52.50-53.50, Seven head 56.10; US 1-3 200-260 lbs. 50.75-51.50, Late 50.00-50.50.

Indianapolis Hogs

Thursday, Jan. 21

HOGS: 1500 - (Currently 600 short). US 1-2 220-250 lbs. 48.00-48.50.

SOWS: Active, 50-1.00 lower. (8%). US 1-3 300-350 lbs. 37.00-38.00; 500-575 lbs. 42.50; 575-650 lbs. 42.50-44.00. US Medium 300-400 lbs. 36.00-37.50.

BOARS: 200-250 lbs. 36.00; over 350 lbs. 34.50-35.00.

St. Louis Hogs

Thursday, Jan. 21
Report supplied by USDA

HOGS: 4500 Barrows & gilts active, 1.50-2.00 higher. US 1-2 200-250 lbs. 48.50-49.00; US 1-3 200-260 lbs. 47.50-48.50; US 2-3 250-270 lbs. 46.50-47.50.

SOWS: 1.50-3.00 higher. (About 9%). US 1-3 300-500 lbs. 39.00-42.00; Over 500 lbs. 43.00-46.00.

BOARS: Over 250 lbs. 36.00-36.25; 200-250 lbs. 37.00-39.00.

Peoria Hogs

Thursday, Jan. 21
Report supplied by USDA

HOGS: 2500 - Barrows & gilts very active, opening unevenly 2.00-3.00 higher in a forced affair. US 1-2 200-240 lbs. 48.50-49.50, 185 head 50.00; US 1-3 200-250 lbs. 48.00-48.50.

SOWS: 2.00-4.50 higher. (18%). US 1-3 350-450 lbs. 40.00; 450-500 lbs. 44.00-44.50; Over 500 lbs. 45.00, few at 46.00.

BOARS: Over 350 lbs. 35.00; under 350 lbs. 37.00-42.00.

Lancaster Feeder Pigs

Tuesday, Jan. 19
Report supplied by USDA

Today	978
Last Tuesday	482
Last Year	1415

TREND: Compared to last Tuesday feeder pigs uneven, few 30-39 lb. weak to 5.00 lower, 40-70 lbs. 3.00-6.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 10 head 22-23 lbs. 97.50-100.00; 86 head 30-39 lbs. 72.00-81.00; 322 head 40-49 lbs. 73.00-78.50; 65 head 40-49 lbs. 61.00-68.00; 140 head 50-59 lbs. 58.00-69.00; 124 head 50-54 lbs. 75.00-80.00; 78 head 60-69 lbs. 60.00-65.50.

US 2-3: 20 head 34-37 lbs. 70.00-76.00; 42 head 40-52 lbs. 56.00-70.00; 11 head 74 lbs. 56.50.

Lancaster Hogs

Saturday, Jan. 16
Report supplied by auction

1030 head.

U.S. #1 210-235 lbs. 55.50-57.50, few 57.25-58.00; U.S. 1 & 2 210-245 lbs. 53.85-55.35; U.S. 2 & 3 200-255 lbs. 54.25-53.75; Sows 300-400 lbs. 36.50-38.50; sows 400 lbs. and up 38.50-41.75; Boars 200-300 lbs. 37.00-40.00; Boars 300 lbs. and up 33.00-33.50.

Special Feeder Pig Sale

Harrisonburg, Va.
Tuesday, Jan. 12
Report supplied by VDA

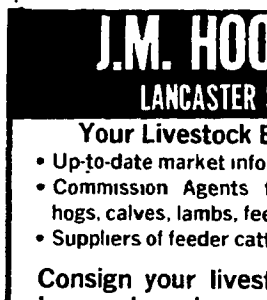
There were 1,840 head sold.

U.S. 1-2: 30-39 lbs. 70.00; 40-49 lbs. 59.75-62.50; 50-59 lbs. 54.50-55.00; 60-69 lbs. 48.00-52.00; 70-84 lbs. 59.50; 85-100 lbs. 46.00.

U.S. 3: 30-39 lbs. 62.00; 40-49 lbs. 53.50; 50-59 lbs. 49.00; 60-69 lbs. 43.00; 70-84 lbs. 49.00; 85-100 lbs. 43.50.

Utility: 30-39 lbs. 65.50; 40-49 lbs. 54.00; 60-69 lbs. 44.50; 85-100 lbs. 40.00.

U.S. 4: 30-39 lbs. 61.50; 70-84 lbs. 34.00.



Eighty-four Auction

Eighty-four, Pa.
Monday, Jan. 18
Report supplied by PDA

CATTLE 158. Compared with last Monday's market, slaughter cows $1 to $2 higher. Standard Slaughter steers 51.50-55.50, few Utility 44.00-48.00. Few Good slaughter heifers 52.00-54.50, few Standard 46.00-50.25. Utility & Commercial slaughter cows 39.00-42.25, one at 44.75, Commercial No. 4-5 36.00-39.00, Cutters 35.00-39.00, Canner & Low Cutter 29.00-36.00, Shells down to 22.00. Yield Grade #1 1100-1800 lbs. slaughter bulls 43.00-53.00; one yield grade #2 1100 lbs. at 46.75. Few Medium Frame #1 500-600 lbs. feeder steers 48.00-50.00; few Medium Frame #1 400-600 lbs. feeder heifers 43.00-44.25.

CALVES 242. Vealers grading Good & Choice $5 to $7 higher, Standard steady. Few High Choice 120-125 lbs. vealers 120.00-125.00, Choice 95.00-116.00, Good 80.00-100.00, Standard & Good 110-130 lbs. 72.00-90.00, 90-110 lbs. 60.00-74.00, 60-85 lbs. 50.00-62.00, few Utility 50-80 lbs. 32.00-47.00. Farm calves, holstein bulls 90-125 lbs. 75.00-110.00; few holstein heifers 75.00-95.00; slaughter calves, grading Good & Choice 250-350 lbs. 60.00-90.00.

HOGS 141. Barrows & gilts $2 to $3 higher. US No. 1-2 200-240 lbs. barrows & gilts 49.00-49.75, No. 1-3 195-250 lbs. 48.00-48.50, No. 2-3 230-260 lbs. 46.50-47.00. US No. 1-3 350-550 lbs. sows 42.00-46.50, No. 2-3 400-600 lbs. 35.00-40.75. One Boar at 31.75.

FEEDER PIGS 13. US No. 1-3 40-60 lbs. feeder pigs 20.00-28.50 per head.

SHEEP 56. Choice 75-85 lbs. shorn lambs 65.00-67.50, Good 80-90 lbs. wooled slaughter lambs 55.00-58.00, few Utility 45-55 lbs. 41.50-45.50. Slaughter sheep 20.00-26.50.

Chicago Grain Futures

(Closing Bids as of Thursday Jan. 21)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.72¼	3.81¾	6.42¾	191.60
May	2.82	3.92¼	6.55¼	193.40
July	2.87¾	3.97¾	6.69¼	195.70

Trend - Corn is higher, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Jan. 21
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	513,000	45,000	1,324,000	96,000
Last Week	493,000	44,000	1,263,000	93,000
Last Year	483,000	39,000	1,405,000	91,000

Market courtesy of USDA.

Futures Trading

(Closing Bids as of Thursday Jan. 21)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	61.57	49.15	
Apr.	60.90	47.35	8.89
June	60.60		
July		51.12	

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided
by Commodity Department
Dean Witter Reynolds, Inc.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 13
Report supplied by auction

SLAUGHTER: Fed Steers No Choice Offered. Good 52.00-54.75; Medium 51.00 Down. Heifers Good 45.00-47.25; Medium 44.00 Down. Cows $2.00 to $4.00 higher. High Yield 42.50-44.00; Average 39.00-42.00; Big Middle 36.00-38.00; Fatty Herf. 35.00-37.00; Shelly 38.00 Down. Fat Bulls none offered. Veal Calves, No Choice Offered. Light calves steady. Good 68.00-70.00; Medium 55.00-67.00; Farm Hfrs. to 55.00; Farm Bulls to 74.50; Light & Weak 45.00 Down.

STOCKER: Steers 300-550 lbs. Just a few offered due to bad weather. Good dairy type 52.00-56.00; STEERS: 600-850 lbs. none; Heifers (All Weights). Medium 35.00 Down. Bulls Good 47.00-52.00; Medium 46.00 Down. Dairy Cows to 460.00. Pigs, Hd. 20-30 lbs. 16.50-26.00; 40-60 lbs. 27.00-31.00; Slaughter Hogs $4.00 higher. 200-230 lbs. 44.75-45.85; 240-260 lbs. 44.25-45.75; 190-205 lbs. 43.00-43.75; 265-285 lbs. 41.00-44.00.

The Bottom Line

As everybody knows the bottom line represents your profit or loss, and at WALTER M. DUNLAP AND SONS we do all we can to enhance your profit or minimize your loss.

How do we do it?

The answer is in the way all livestock consignments are expertly sorted and handled whether those consignments are fat cattle, veal calves, feeder pigs or fat hogs.

The result is LESS SHRINK.

First of all, every consignment of feeder pigs, veal calves and fat hogs is weighed upon arrival. So, with LESS SHRINK, and at present prices, this means MORE DOLLARS for you the consignor.

Secondly, all fat cattle are assigned large pens and each consignment is kept separate. With large airy pens and water available the result is LESS SHRINK.

And just one more matter of importance — There is no waiting at the docks to unload.

What does all this add up to?

The bottom line is LESS SHRINK and more dollars to you the consignor.

NEXT FEEDER PIG SALE
Tuesday, January 26, at 1:00 PM

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

HAY & STRAW HAULED
To Local Auctions
Have Market For
MULCH HAY
MEADOW GREEN FARMS
HOWARD N. WEAVER
RT #1 Box 93A
Richland, Pa. 17087
Best Time to Call
Saturday Morning
6 A.M. & 8 A.M.
717-933-5187

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker Since 1895
- Up-to-date market information
- Commission Agents for slaughter cattle, fat hogs, calves, lambs, feeder pigs.
- Suppliers of feeder cattle

Consign your livestock to J.M. Hoober, Inc., and receive personal care & service.
PH: (717) 397-6191 - Home 569-2084
Hog Dept. 626-8653

SHOTZBERGER LIVESTOCK TRANSPORTATION
P O Box 925
Lancaster, PA
17603
(717) 393-4641
"We Would Be Happy To Have You As A Customer"

CUSTOM SOYBEAN ROASTING ON YOUR FARM
JONAS ZIMMERMAN
RD #1
Lebanon, PA
717-866-4924

Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Jan. 19 Tuesday	Jan. 21 Thursday
Class 1 - Large	48 lbs.	70	73
Class 2 - Large	45 lbs.	67	70
Class 3 - Medium	42 lbs.	64	69½
Class 4 - Small	39 lbs.	58	60
Breaking Stock	48 lbs.	50	50
Checks	48 lbs.	45	45

N. E. Weekly Shell Egg Report

Tuesday, Jan. 19
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	96-102	96-102	84-91	66-71
Mostly	98-100	98-100	86-89	68-69
N. HAMP.	91-97	91-97	79-85	61-67
Mostly	93-96	93-96	81-84	63-66
R.I.	99-100	99-100	88-89	68-69
VERMONT	96-104	96-104	84-93	–
Mostly	99-101	97-100	86-89	–
MAINE	96-98	96-98	84-86	66-68

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, Jan. 21
Report supplied by USDA

MARKET COMMENT: Prices 4½-8 cents higher compared to week ago. Demand fairly good. Supplies adequate for present needs of most dealers; very few offerings of additional eggs. Undertone firm.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 76½-87; A Large 75½-86; A Medium 70½-82.

Baltimore Eggs

Thursday, Jan. 21
Report supplied by USDA

MARKET COMMENT: Demand irregular but mostly fair. Supplies adequate but clearing satisfactorily.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	81-90
Grade A Medium	77-87

Lancaster Farming

Copyright 1982 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS
Ginger Secrist Myers, Adams County
Littlestown 717-359-7542

Patty Gross, Bedford, Blair, Huntingdon counties
Roaring Spring 814-224-4694

Laurel Schaeffer, Berks County
Bernville

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland County, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Susan Kauffman, Lancaster County
Peach Bottom 717-548-3131

Joyce Bupp, York County
Seven Valleys

Subscription Price:
$7.50 per year; $13.00 - 2 years
$12.00 per year outside of.
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
Lititz, PA 17543 USPS 304-040

For address change form or new subscription see Mailbox Markets

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 19
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.00-1.20 per lb.

MUSCOVY DUCKS, HENS: range .76-1.02 per lb.

PEKING DUCKS: range .48-.62 per lb.

RED FOWL: 4-5 lbs. range .26-.30 per lb.

RED FOWL: 5-6 lbs. range .30-.38 per lb.

CROSSBRED FOWL: 5-9 lbs. range .28-.40 per lb.

CROSSBRED ROOSTERS: 4-7 lbs. range .30-.54 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .28-.42 per lb.

GUINEA FOWL: range 1.30-1.55 ea.

BANTY ROOSTERS: range 1.00-2.50 ea.

BANTY HENS: range .35-1.00 ea.

GEESE: 13-20 lbs. range .52-.88 per lb.

TURKEYS: 15-32 lbs. range .20-.28 per lb.

PIGEONS: range .95-1.25 ea.

WHITE PIGEONS: range 1.75-2.25 ea.

RABBITS: 4-6 lbs. range .30-.62 per lb.

RABBITS: 7-10 lbs. range .15-.32 per lb.

GUINNEA PIGS: range .25-1.00 ea.

GOATS: range 28.00-52.50 ea.

KID GOATS: range 10.00-18.00 ea.

TOTAL AMOUNT COUPS: 385.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Jan. 19
Report supplied by USDA

HENS, LIGHT TYPE: range .12.

HENS, HEAVY TYPE: range .17-.20, mostly .20.

PULLETS: range .46-.56, mostly .50.

CAPONS: range .46-.56, mostly .50.

ROASTERS: range .46-.56, mostly .50.

FRYERS: range .35.

DUCKS: range .70.

GEESE: range .60.

RABBITS: range .40-.65, mostly .45.

GUINEAS: range 1.22-1.26, mostly 1.25.

PIGEONS (PER PAIR): range 1.50.

JUMBO SQUAB: range 2.50.

TOTAL COOPS SOLD: 90.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD RT. 11, DANVILLE, PA. 17821
717-275-2880

HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.

Melvin M. Lehman (Owner)

Weekly New York Egg Market

From Friday, Jan 15 to Jan. 21

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	83	84	86	87	89
Ex Large	81	82	84	85	87
Large	81	82	84	85	87
Mediums	77	78	81	82	84
Pullets	64	65	68	69	70
BROWN					
Jumbo	97	97	97	98	100
Ex Large	92	92	95	96	98
Large	92	92	95	95	97
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	69	69	71	71	72
Checks	37	37	38	38	38

Tone: Buying interest improved. Supplies ample. Market steadier.

Copyright 1981 by Urner-Barry

Delmarva Poultry

Thursday, Jan. 21
Report supplied by USDA

MARKET COMMENT: RTC demand on whole birds and parts is sluggish in some quarters while others report a light to fair call. Advance interest limited and much less aggressive than expected especially in view of sharply lower prices.

Today's L.T.L. asking prices 7-10 cents lower on U.S. Grade A at 44-50 cents, compared to week ago. Irregular slaughter schedule but overall kill remains fairly heavy. Live supplies adequate. Undertone unsettled.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/21 1,745; Actual 1/14 1,623; Actual 1/19 1,846; Average Weights 1/19 4.16; 1/12 4.22.

New York Multiple Drop Broiler Report

Thursday, Jan. 21
Report supplied by USDA

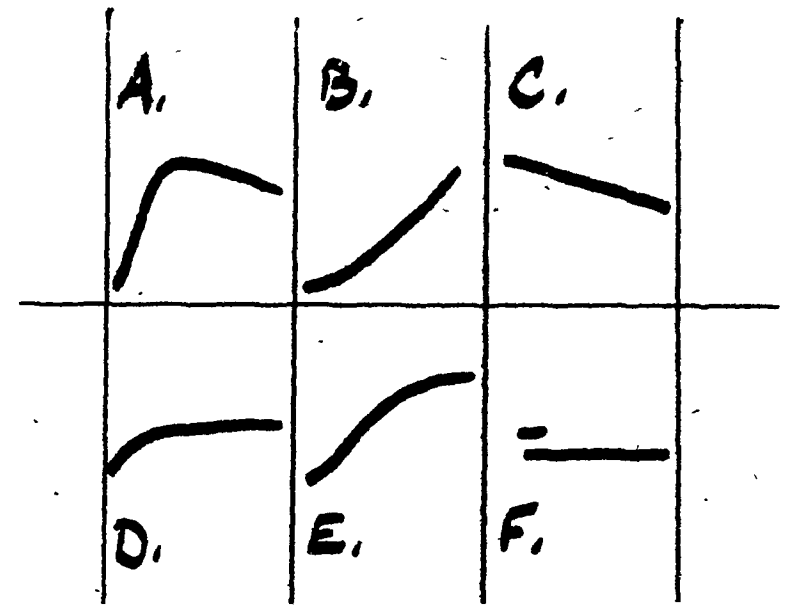
Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 42-45½; Premium (X) U.S. Grade A 49-52.

WTD. AVG.: U.S. Grade A 44.80; Premium (X) 51.76.

(X) Includes special services, selected competitive brands, etc.

Question:
Which of the following six lines is most important to today's surviving poultryman?



If you answered F. (the "Bottom Line") you are correct. The other lines (identified below) all play a part, of course, in making up the bottom line. But don't catch yourself bragging to your neighbors about peak production or egg size or feed consumption if your bird isn't the best "bottom line" performer. The DEKALB DK layer, we believe rates with the best on "bottom line" potential. We'd be glad to share with you some of the facts that make true this statement.

(Identification of other lines above: A. Hen-day production, B. Hen-housed production, C. Livability, D. Feed consumption, E. % Large eggs)

CONTACT:
Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951
(215) 536-3155
HUBBARD WHITE MT. BROILERS

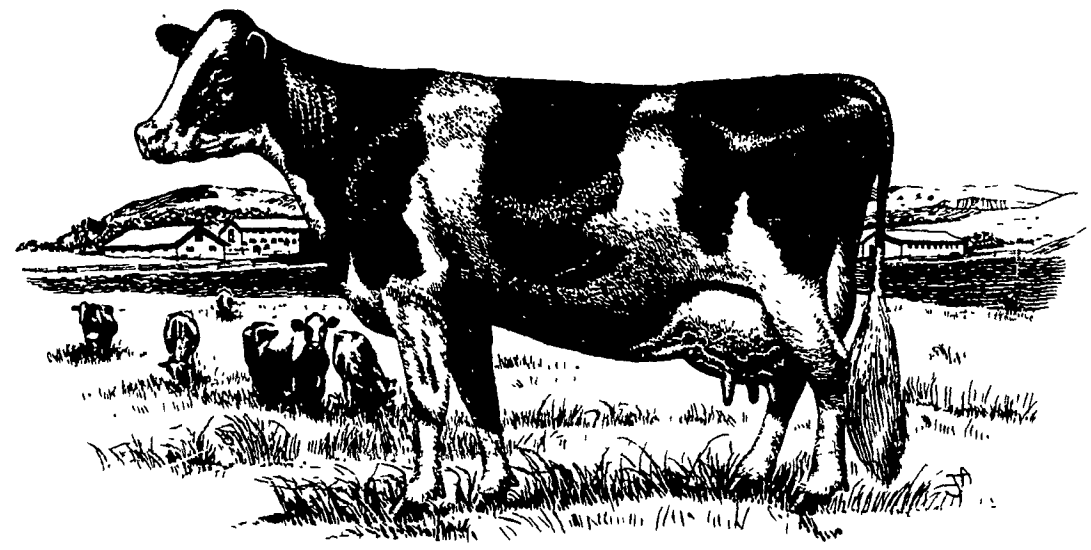
You are invited to attend

Pennfield's 1982 Dairy Day

Thursday, February 11, 1982

LANCASTER, PA

10:30 a.m. to 2:30 p.m.



■ **Coffee and donuts at 10 a.m.**

■ **Buffet luncheon at noon**

Good management is the key to improved dairy profits. Dairying is a "no frills" business which first and foremost requires good management. Mechanization can replace manpower, but it cannot replace good management.

Pennfield's 1982 Dairy Day is an opportunity for the dairyman to review the good sound basic principles and practices required in order to have a well-managed, high producing dairy herd.

Topics to be covered include:

- **Calf Starting - birth to six months**
- **Growing Big Replacement Heifers**
- **Dry Cow Program**
- **Herd Health Program**
- **Pennfield Milking Programs**

MAKE YOUR RESERVATIONS TODAY

Toll Free: 1-800-732-0467 (For Area Codes 717 and 215)
1-800-233-0202 (For Area Codes Outside PA)
295-8791 (Lancaster Local Calls)

OR MAIL TO:

pennfield feeds
Dairy Day
Pennfield Corporation
711 Rohrerstown Rd.
Box 4366
Lancaster, PA 17604

Name _____

Address _____

Town _____ County _____

Number Attending _____

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, Jan. 18
Report supplied by auction

103 loads.

Alfalfa 64.00-150.00; Timothy 94.00-123.00; Mixed 69.00-137.00; Straw 52.00-67.00; Corn 71.00-77.50.

Good's Hay

Leola, Pa.
Wednesday, Jan. 20
Report supplied by auction

159 loads.

Mixed 82.50-172.00; Timothy 108.00-126.00; Alfalfa 95.00-162.00; Corn 73.00-80.00; Straw 49.00-74.00; three Clover 112.00-122.00; two Orchardgrass 107.00 & 115.00; two Corn Fodder 39.00 & 58.00; Oats 2.45-2.50 bu.

Regional Hay

Friday, Jan. 15
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 90.00-110.00, few 120.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 15
Report supplied by PDA

85 loads hay and 19 loads straw.

Alfalfa 89.00-127.00; Mixed hay 62.00-125.00, mostly 81.00-108.00; Timothy hay 83.00-108.00, one 116.00; Clover, few 79.00-117.00; Bromegrass, few 83.00-91.00; Straw 46.00-72.00, mostly 51.00-66.00; Ear Corn, 9 loads 75.00-78.00; Corn Fodder, one at 35.00; Oats, one at $2.35 per bushel.

Keister's Hay Market

Tuesday, January 19

22 loads.

Timothy 72-99; Mixed Hay 79-128; Alfalfa 112.50-129; 7 loads Straw 45-52; 4 loads Ear Corn 75-76.

Frederick Co. Hay

Thursday, Jan. 21
Report supplied by auction

13 loads due to snow.

Timothy 93.00-103.00; two Timothy & Alfalfa 86.00 & 100.00; Straw 39.00-55.00; one Timothy & Clover 101.00; Alfalfa 92.00-140.00.

Pa. Grain

Monday, Jan. 18
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 10 cents higher. Wheat uneven, mostly steady to weak. Barley steady. Oats steady to strong. Ear Corn unevenly steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.60-2.85, average 2.74; Wheat No. 2 range 3.39-3.94, average 3.66; Barley No. 3 range 2.10-2.30, average 2.24; Oats No. 2 range 2.00-2.25, average 2.14; Soybeans No. 1 range 6.00-6.15, average 6.06; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 64.00-76.00, average 69.39.

Central Pa.

Corn No. 2-y range 2.60-2.80, average 2.70; Wheat No. 2 range 3.30-3.75, average 3.56; Barley No. 3 range 2.00-2.30, average 2.16; Oats No. 2 range 1.80-2.10, average 1.95; Grain Sorghum No. 2 range 2.30-2.40, average 2.35; Buckwheat 9.00-10.00, average 9.50; New Ear Corn range 60.00-72.00, average 65.67.

South Central Pa.

Corn No. 2-y range 2.50-2.70, average 2.59; Wheat No. 2 range 3.10-3.50, few reported 3.75, average 3.35; Barley No. 3 range 2.00-2.35, average 2.19; Oats No. 2 range 1.90-2.10, average 2.02; Ear Corn range 58.00-70.00, average 64.88.

Western Pa.

Corn No. 2-y range 2.45-2.75, average 2.58; Wheat No. 2 range few reported 3.20-3.80, average 3.45; Barley No. 3 range 2.20, average 2.20; Oats No. 2 range 1.95-2.00, average 1.99; Buckwheat range 8.50, average 8.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.55-2.85, average 2.70; Wheat No. 2 range 3.25-3.90, average 3.57; Barley No. 3 range 2.00-2.30, average 2.21; Oats No. 2 range 1.80-2.20, average 2.03; Ear Corn range 60.00-75.00, average 67.07.

Livestock market and auction news

Peoria Cattle

Thursday, January 21
Report supplied by USDA

Compared to last week: Slaughter Steers closed mostly steady to .50 lower. Heifers mostly steady. Cows finished the week 2.00 lower. Bulls steady to 2.00 lower. Trade active on Monday, turning moderate on Wednesday. Buyers aggressive Monday with very good demand noted on both Steers and Heifers. Increased receipts and a downward trending carcass beef trade resulted in buyers becoming selective and cautious by mid-week. Receipts this week 3500. Compared to 2575 last week and 3715 last year.

SLAUGHTER STEERS: Choice, few Prime 2-4, few 5's 1000-1350 lbs. 60.00-62.50, closing mostly 60.00-61.00 late. Part load 1300 lbs. 62.75 couple part loads and load 1025-1350 lbs. 63.00. Load and part load carrying mud 58.50-59.00. Mixed Good and Choice 2-3 950-1200 lbs. 59.00-61.50. Goods 55.00-60.00. Good and Choice 1200-1300 lbs. Holsteins 51.00-53.00. Load Standard and Good 1150 lbs. 46.00 several loads returning to farms 54.00-57.00.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 950-1100 lbs. 59.00-61.00; largely 59.00-60.25 Wednesday. 3 loads 950-1000 lbs. 62.00 and part load 1268 lbs. crossbred YG 2-3's at 62.50 Monday. Good and Choice 2-3 850-1000 lbs. 58.00-60.50, closing 58.00-59.00. Goods 54.00-59.00 several lots and part loads returning to farms 45.00-52.00.

COWS: Utility, few Commercial 1-3 34.00-40.00, bulk 35.00-37.00 Wednesday. Late sales cutter 30.00-35.00. Canner and low Cutter 26.00-30.00.

BULLS: YG 1-2 1100-1500 lbs. 40.00-45.00. Few YG 1 1400-2200 lbs. 45.00-48.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Jan. 18
Report supplied by auction

Reported receipts of 225 calves, 147 cows, 11 bulls, 15 heifers, 6 steers, 75 hogs, 45 lambs, 5 sheep. Cattle market real good, calf market steady.

Holstein Hfr. Calves to 75.00; Veal Calves to 86.00; Bobs, 90-110 lbs. back to farm to 86.00; Bobs, 80 and down 45.00-55.00; Grassers & Feeders 32.00-45.00; Lambs 48.50-55.00; Sheep 15.00-37.00; Hogs, 200-250 lbs. 46.00-54.00; Sows 36.00-42.50; Boars 30.00-35.00; Pigs 8.00-31.00; Heifers 42.00-45.00; Steers medium 35.00-40.25; Steers, feeder 36.00-40.00; Bulls 45.00-48.00; Cows, utility 38.00-42.25; Cows, fat 36.00-40.00; Cows, medium 34.00-36.00; Cows, poor or small 31.50-34.00; Horses none; Ponies to 170.00; Goats 22.50-65.00.

General Hauling
HAY STRAW TOBACCO
Also
EAR CORN AND GRAIN
717-786-1882

Zeller Agri Services
High Pressure Washing & Disinfecting
Poultry Houses, Hog Buildings, Calf Barns
Mite & Beetle Spraying
Complete Ventilation & Security Alarm Specialists
RD 1, Elizabethville, Pa. 17023
717-362-3860

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.-Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.-Dairy Cows
7:00 P.M.-Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS

WHIRLHILL KINGPIN, 1st calf fresh 10/15 milking 54 lbs. Dam- 83 pt. Apple Tidy. 2nd Dam- 85 pt. Fond Image.

VINCENT-VIEW-MOLLY CHIEF, 1st calf due 3/22/82 to Marvex. Dam- 85 pt. Ivanhoe Star.

COLDSPRINGS ASTRO BOOTLEG, 1st calf due 2/9/82 to Tippy Son.

PLUSHANSKI PERSUADER, 1st calf due 4/30/82 to Kit Builder. Dam- Arlinda Chief.

LE-DEL IDEAL SUPERIOR, 1st calf due 2/23/82 to Elevation Very.

AUDETS FOND MATT, 2nd calf due 2/10/82 to Creek. Milked 70 lbs. as 1st calf.

STERLINGDALE PIONEER ADMIRAL due 2/5/82 to Astro Son.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION, born 7/3/81. Dam- 86 pt. Jet Stream, proj. 3-3, 305, 23,227, 725, 3.4.

ROUND OAK RAG APPLE ELEVATION, born 7/6/81. Dam-88 pt. Kingpin 5-6, 343, 22,145, 863, 3.8.

CARLIN-M-IVANHOE BELL, born 8/19/81. Dam- 88 pt. Elevation 3-6, 337, 28,251, 1,062, 3.7.

ENG-AMER IVANHOE JERRY, born 6/3/81. Dam-88 pt. Elevation 6-4, 366, 27,280, 1,033, 3.7.

S-W-D VALIANT, born 1/30/81. Dam- 85 Conductor 3-0, 322, 24,964, 865, 3.5.

GLEN-VALLEY STAR, born 1/21/81. Dam- 85 pt. Type Blazer, proj. 4-6, 305, 19,119, 757, 3.5.

Transportation and financing available.
STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

GEBHART'S SANDBLASTING & RESTORATION INC.
Box 109AA, R.D. 1
Abbottstown, Pa. 17301
717-259-9868
- Water Blasting
- Chemical Cleaning
- Brick & stone Re-pointing & Water-proofing

Pa. Agriculture
"We're Growing Better Ice Cream"
½ gallon and dipping
ELIZABETHTOWN CREAMERY CO., INC.
Elizabethtown, Pa. 17022
717-367-1389
weekdays till 4:30

FRIDAY, FEBRUARY 19
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE MARCH 19

EMERY'S BUYING STATION
OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.
YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

Livestock market and auction news

Central U.S. Carlot

Wednesday, Jan. 20
Report supplied by USDA

Compared to Tuesday's 4:00 report: Choice steer and heifer beef mostly 2.00 lower, good grade mostly steady. Demand and trading moderate. Supplies moderate to heavy. The boxed beef carcass cutout value declined $2.18 to an estimated $102.98 cwt. Sales reported on 111 loads of steer and heifer beef.

STEER BEEF
57 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 97.00-98.00, 2.00 lower.

Choice 4: 600-900 lbs. 89.00-90.00, bulk 90.00, 2.00 lwr. than Mon.

Good 2-3: 600-900 lbs. 94.00-95.00, bulk 94.00, mostly steady.

FOB Amarillo Basis

Choice 3: 600-900 lbs. 98.00.

Choice 4: 600-900 lbs. 90.50-91.50 (West).

Good 2-3: 600-700 lbs. 93.50-96.50 late Tues.

HEIFER BEEF
54 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 95.00-96.00, bulk 95.00, mstly 2.00 lower.

Choice 4: 500-700 lbs. 89.00-90.00, bulk 90.00, 2.00 lwr. than Mon.

Good 2-3: 550-700 lbs. 93.00-94.00, bulk 93.00, mostly steady.

Good 2-3: 600-700 lbs. 92.00-93.00 late Tues.

FOB Amarillo Basis

Choice 4: 500-700 lbs. 90.50 (west).

Good 2-3: 400-500 lbs. 90.00.

Cow beef mostly steady. Demand and trading light to moderate, supplies moderate.

COW BEEF
15 Loads
FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 69.50 (West).

Bng Utlty 1-2: 400/up lbs. 71.50 (West).

Bng Utlty 1-2: 400/up lbs. 72.00 (Midwest).

Cnr & Cutter 1-2: 350/up lbs. 75.00-76.00 (Midwest).

FOB Amarillo Basis

Bkrg Utlty 3-4: 450/up lbs. 70.50 (West).

PRIMAL BEEF CUTS
8 Load
FOB Omaha Basis

HINDS (H): 120-170 lbs. 102.00.

FORES: 130-210 lbs. 92.00.

SHORT PLATES: 50.00-53.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
31 Loads
FOB Omaha Basis

90% chem lean fresh 109.50.

75% chem lean fresh 84.00.

50% chem lean fresh 46.00-47.00, bulk 46.00.

75% chem lean frozen 81.00.

Compared to Tuesday's 4:00 report: Fresh pork loins 14-22 lbs. 4.00-12.00 lower than last market test, 22/up lbs. 2.50-3.00 lower. Picnics 4-8 lbs. steady to 2.00 higher. Boston butts 8/up lbs. steady to 1.00 higher. Fresh hams steady to 2.00 higher. Sdls bellies steady to 4.00 higher. Fresh 42% trimmings .50-1.00 lower. Trading active. Demand good. Sales reported on 82 loads plus 21 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 104.00; 14-17 lbs. 102.00-103.00, load 105.00, 11.00-12.00 lower than last mkt test; 17-22 lbs. 95.00-96.00, 4.00-5.00 lower than last mrkt test; 22/up lbs. 81.00-82.50, 2.50-3.00 lower.

PICNICS: 4-8 lbs. 51.00-53.00, steady-2.00 higher.

BOSTON BUTTS: 8/up lbs. 74.00-75.00, steady-1.00 higher.

SKINNED HAMS: 14-17 lbs. 71.00-73.50, late 73.50, .50 higher; 17-20 lbs. 71.00-72.00, 1.00-2.00 higher; 20-26 lbs. 70.00-71.00, steady-1.00 higher; 26-34 lbs. 69.00; 26/up lbs. 67.00, 1.00 higher.

BELLIES, SDLS: 12-14 lbs. 62.00-64.00, 2.00-4.00 higher; 14-16 lbs. 60.00-64.00, late 62.00-64.00, steady-4.00 higher; 16-18 lbs. 57.00, .50 higher; 18-20 lbs. 55.00-56.00, 2.00 higher; 20-25 lbs. 50.00, 1.00 higher; 25-30 lbs. 49.00.

BNLS CUT BUTT: 3-4.5 lbs. 119.50 frozen.

BONELESS PROCESSING PORK (Chemical Lean)

42% lean trimmings fresh 43.00-43.50, .50-1.00 lower.

42% lean trimmings frozen 38.00.

72% lean trimmings fresh 72.50-73.50.

85% blade meat frozen 85.00.

Skinned Jowl frozen 34.00.

Dewart Auction

Dewart, Pa.
Monday, Jan. 18
Report supplied by PDA

CATTLE 166. Compared with last Monday's market, slaughter cows 25 cents to $1 higher. Few Low Choice 1000-1150 lbs. No. 2-4 slaughter steers 59.60-61.85, Good 55.00-59.25, few Standard 52.00-55.75. Few Choice slaughter heifers 57.75-61.75, few Good 53.50-58.00, few Standard 48.50-50.00. Utility & Commercial slaughter cows 39.00-45.00, couple to 46.00, Cutters 35.50-39.50, few Canner & Low Cutter 33.00-35.00. Few Good slaughter bulls 53.85-57.50. Yield Grade #1 1230-2300 lbs. slaughter bulls 48.50-55.60.

CALVES 175. Few Choice vealers 88.00-99.00, few Good 76.00-86.00, Standard & Good 70-95 lbs. 48.00-60.00. Farm calves, holstein bulls 85-120 lbs. 55.00-93.00, mostly 75.00-85.00.

HOGS 229. Barrows & gilts steady to 50 cents higher. US No. 1-2 210-240 lbs. barrows & gilts 50.35-51.00, No. 1-3 215-255 lbs. 49.35-50.60, few lots No. 2-3 240-250 lbs. 48.25-49.00. US No. 1-3 350-650 lbs. sows 41.00-45.25. Few Boars 30.00-34.00.

FEEDER PIGS 38. US No. 1-3 20-30 lbs. feeder pigs 19.50-22.50 per head.

SHEEP 23. Good & Choice 65-90 lbs. wooled slaughter lambs 47.00-52.00. Few Slaughter ewes 15.00-20.00, couple to 41.50.

New Holland Dairy

New Holland, Pa.
Wednesday, Jan. 20
Report supplied by auction

Reported receipts of 78 cows, 81 heifers, and 6 bulls. Market steady.

Load of NY fresh cows, 810.00-1425.00, springers 1200.00-1400.00; Load of Pa. fresh cows, 710.00-900.00; Load of Pa. fresh cows, 710.00-900.00; Load of Pa. fresh cows, 880.00-1100.00; Load of Pa. fresh cows, 1085.00-1230.00.

Locally consigned cows 390.00-1175.00; Springing heifers 650.00-1170.00; Bulls 310.00-640.00.

Pa. Feed Prices

	Unit	01/15/80	11/15/81	12/15/81
Chick Starter	Ton	$235 00	$210 00	$210 00
Broiler Grower	Ton	230 00	205 00	210 00
Turkey Grower	Ton	250 00	220.00	220 00
Laying Feed	Ton	205 00	192 00	193 00
Dairy Feed 16%	Ton	199 00	186 00	189 00
18%	Ton	220 00	188 00	185 00
20%	Ton	225 00	200 00	196.00
32%	Ton	290 00	255 00	265 00
Hog Feed, 14-18%	Cwt	11 00	10 30	10.40
38-42%	Cwt	17 00	15 00	15 00
Beef Cattle Concentrate 32-26%	Cwt	14 00	12 50	13 00
Bran	Cwt	10 50	9.40	9.60
Middlings	Cwt	10 00	9.50	9.70
Corn Meal	Cwt	8 90	8.10	8 60
Soybean Meal, 44%	Cwt	16 50	13 50	13.50
		Ratio		
Feed Price Ratios 2/				
Milk-Feed	Lbs	1 49	1.67	1.53
Egg-Feed	Lbs	6.7	7 6	6 4
Broiler-Feed	Lbs	2.7	2 3	2.4
Turkey-Feed	Lbs	3.9	4 4	3.8
Hog-Corn	Bu	12.1	17 9	16.4

1/Preliminary. 2/Lbs. of feed equal in value to 1 doz. eggs, 1 lb. of milk, broilers and turkey and bushels of corn equal in value to 100 lbs. of hogs.

Joliet Cattle

Thursday, January 21
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3600; 5 days last week 3306; same period a year ago 5143. Trading active on Monday; Wednesday trading slow on Steers; moderately active on Heifers. Slaughter Steers ended the week steady to .50 higher compared with Wednesday of last week. Slaughter Heifers ended the week mostly 1.00 higher. Cows ended the week weak to .50 lower.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1350 lbs. 62.25-63.00 Monday; 61.00-61.50; 4 loads 62.00 Wednesday. Choice 2-4 1050-1350 lbs. 61.00-62.50 Monday; 59.50-61.50 Wednesday. Mixed Good and Choice 2-3 1000-1300 lb. 59.00-61.00 Monday; 58.00-60.00 Wednesday. Good with a few Choice 2 1200-1350 lb. Holsteins 54.00 Monday; 52.00-53.00 Wednesday. Standard and Good 2 1200-1300 lb. Holsteins 50.00-52.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 lb. 61.00-61.50 Monday; 60.50-60.75 Wednesday. Choice 2-4 900-1050 lbs. 59.00-60.00 Monday; 58.50-60.75 Wednesday. Mixed Good and Choice 2-3 800-1000 lb. 57.00-59.00.

COWS: Cutter and Utility few Commercial 1-3 32.00-35.50. Canner 1-2 27.00-32.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, January 16
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves Not enough to quote; Good Heavy Steers not enough to quote; Holstein Steers not enough to quote; Good Light Heifer Calves not enough to quote; Slaughter Cows 38.00-44.75; Utilities 33.00-37.75; Canners & Cutters 32.75 and down; Milk & Stock Cows 440.00 and down; Stock Bulls not enough to quote; Slaughter Bulls 54.25 and down.

CALVES: Veal Calves 85.00 and down; Baby Calves 65.00 and down.

SHEEP & LAMBS: Choice Blue O 51.00; Good Red O 46.75; Feeder Lambs 46.50; Slaughter Ewes 21.00 and down.

HOGS: Top 48.35; Heavy 48.00; Light 43.00; Boars 49.50 and down; Boars 30.00.

Attention Cage Layer Operators

MELHORN TRUCKING IS NOW EQUIPPED TO

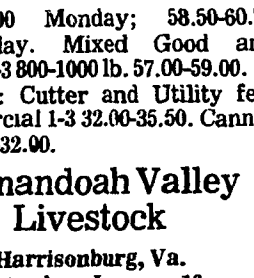
★ LOAD ★ TRUCK ★ UNLOAD

PULLETS WITH OUR NEW DOLLIE EQUIPMENT.

FOR MINIMUM STRESS & TOP EFFICIENCY
Let Us Be Of Service To You!

For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M.
Ask For Lynn

40 Donegal Springs Rd. Mt. Joy, PA 17552



Don't smoke? Good driver? We could save you a pack of money on your car insurance.

Call us today Ask about our non-smoker discount

HERITAGE INSURANCE ASSOCIATES, INC.
717-274-3285
1243 Quentin Rd.
Suite 38
Lebanon, PA 17042

Talk it over with us.
One of the leadership companies we represent is The Hanover Insurance Company Worcester Massachusetts

Livestock market and auction news

THE OLD FARMER'S ALMANAC

JAN. 25-31, 1982

Snow comes on wings as silent as an owl's.

Ice fishing best about now . . . Robert Frost died Jan. 28, 1963 . . . Average length of days for the week, 9 hours, 51 minutes . . . South Africa diamond mines discovered Jan. 27, 1905 . . . Edison patented his incandescent lamp Jan. 27, 1880 . . . *The riches that are in the heart cannot be stolen.*

Ask the Old Farmer: I have an old china cabinet that came out of a damp basement. It has a musty odor when the drawers and doors are opened. Can you tell me how to get rid of this odor? M.S., Peoria, Ill.

Make a solution of one cup of chlorine bleach and one gallon of water. Wash the inside of the drawers and the cabinet. Wear rubber gloves and do not get any of the solution on the finish because it will bleach the color.

Home Hints: Thread won't show up on your material if you'll buy the thread in a shade darker than the material. It usually works in lighter when it's stitched

OLD FARMER'S WEATHER FORECAST

New England: Cold and snowy all week; weekend is extremely cold.

Greater New York-New Jersey: To begin week, very cold with flurries; clear and seasonable midweek; then very cold, with snow.

Middle Atlantic Coastal: Very cold at week's start, followed by some sun, and light rain and snow; weekend is very cold.

Piedmont & Southeast Coastal: Clearing, milder through mid-week; then rain, with snow in mountains; sunny, seasonable weekend.

(All Rights Reserved Yankee, Inc., Dublin, N H 03444)

Morrison Cove Auction

Martinsburg, Pa.
Monday, Jan. 18
Report supplied by auction

CATTLE 218. Choice slaughter steers 60-60.50, High Choice & Prime 60-61.30, Good 57.50-60, Standard 53.50-57.50, Utility 45-53.50. Choice slaughter heifer 59.50-61.50, Good 56.50-59.50, Standard 52-56.50, Utility 45-49.00. Utility and Commercial slaughter cows 44.50-47.75, Cutters 42-43.75, Canner and Low Cutters 36.50-40.25, Shells down to 30. Yield Grade #1, slaughter bulls 51.50-55.50, #2, 49.75-50.60. Choice feeder steers 58.50-60.50, Good 52.50-55.50, Medium 45-52.50; Good feeder heifers 60.50-66, Medium 54.50-57.50; Good feeder bulls 50-56.50, Medium 45-48.50.

CALVES 319. Prime vealers 94.50-100.50, Choice 90-93.50, Good 85-87.50, Standard and Good 110-130 lbs. 65-78.50, 90-110 lbs. 52.50-58.50, 70-90 lbs. 40-50.50. Farm Calves: Hol. Bulls 90-130 lbs. 82.50-111; Hol. Heifers 90-130 lbs. 70-100.50.

HOGS 482. US No. 1-2 barrows and gilts 49-50.25, No. 1-3 48-48.50, No 2-3 47.50-48, 2-4 46.50-47.50. US No. 1-3 sows 41.50-44.50, No. 2-3 40.50-41.50. Boars 32.50-38.50.

FEEDER PIGS 28. US No. 1-3 25-40 lbs. feeder pigs 16.00-20 per head, No. 1-3 40-60 lbs. 20-25.00 per head.

SHEEP 8. Slaughter ewes 13.00-20.

GOATS 3. 25.00-33 per head.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, Jan. 19
Report supplied by PDA

CATTLE 195. Compared with last Tuesday's market, slaughter cows 25 cents to $1.50 higher. Two Good slaughter steers 57.00 and 59.10, few Good & Choice 53.85-58.25, Standard 48.00-54.75, Utility & Low Standard 40.00-46.25. One Good slaughter heifer at 54.00, Standard 44.85-48.50. Utility & Commercial slaughter cows 43.00, few 43.85, Cutters 37.75-40.50, few 42.00, Canner & Low Cutter 31.00-37.50, Shells down to 20.00. Two Good slaughter bullocks 52.50 and 56.00, few Standard 48.00-53.75. Two Yield Grade #1 1455 and 1500 lbs. slaughter bulls 52.25 & 55.25.

CALVES 200. Vealers grading Standard & Good unevenly steady. Choice vealers 84.00-99.00, one at 108.00, Good 67.00-78.00, Standard & Good 90-135 lbs. 53.00-58.00, 60-85 lbs. 45.00-54.00, few Utility 50-105 lbs. 42.00-50.00. Farm calves, holstein bulls 80-135 lbs. 60.00-91.00, mostly 70.00-87.00; few holstein heifers 110-130 lbs. 88.00-94.00.

HOGS 146. Barrows & gilts mostly $1 to $1.50 higher. US No. 1-2 210-245 lbs. barrows & gilts 48.10-48.85, 3 lots 49.50-50.00, No. 1-3 215-270 lbs. 47.50-48.25. Few US No. 1-3 305-520 lbs. sows 40.00-42.25, few No. 2-3 220-315 lbs. 32.00-38.00. Few Boars 33.00-35.75.

FEEDER PIGS 2. Lot US No. 1-3 60 lbs. feeder pigs 30.00 cwt.

SHEEP 1. One Slaughter ewe at 25.00.

New Wilmington Auction

New Wilmington, Pa.
Monday, Jan. 18
Report supplied by PDA

CATTLE 258. Compared with last Monday's market, couple Choice slaughter steers 52.00 and 53.00, few Good 57.00-61.00, Standard 45.00-53.00. Few Good slaughter heifers 53.50-57.00, Standard 43.50-50.00. Utility & Commercial slaughter cows 40.50-45.00, Cutters 37.50-42.00. Canner & Low Cutter 30.00-38.00, Shells down to 20.00. Few Yield Grade #1 1050-1945 lbs. slaughter bulls 50.00-56.00; few yield grade #2 900-1975 lbs. 47.00-50.00. Few Medium & Large Frame #1 345-555 lbs. feeder steers 48.50-54.50; few Large Frame #2 300-535 lbs. holstein bulls 38.00-47.50.

CALVES 315. One Prime vealer at 110.00, Choice 90.00-105.00, Good 75.00-93.00, Standard 56.00-70.00, Standard & Good 90-125 lbs. 40.00-53.00, 65-85 lbs. 30.00-40.00, Utility 45-130 lbs. 5.00-18.00. Farm calves, holstein bulls 100-135 lbs. 70.00-87.50; holstein heifers 90-110 lbs. 55.00-75.00.

HOGS 456. US No. 1-2 210-245 lbs. barrows & gilts 48.00-48.50, one lot 49.10, No. 1-3 195-260 lbs. 47.00-48.00. US No. 1-3 300-600 lbs. sow 47.00-57.50. Boars 30.00-42.50.

FEEDER PIGS 20. US No. 1-3 45 lbs. (1 lot) feeder pigs 19.00 per head, few No. 1-3 50-65 lbs. 29.00-32.00 per head.

SHEEP 62. Choice 75-110 lbs. wooled slaughter lambs 54.00-60.00, one lot at 65.00, few Good 70-90 lbs. 50.00. Slaughter ewes 15.00-27.00.

St. Louis Sheep

Thursday, Jan. 21
Report supplied by auction

Wednesday's sheep auction. Receipts about 450 head. Compared last Wednesday, slaughter lambs steady to firm. Light supply feeder lambs about steady.

SHORN SLAUGHTER LAMBS: Choice and Prime 90-110 lbs. with No. 1-2 pelts 50.00-54.00.

WOOLED SLAUGHTER LAMBS: Choice and Prime 95-110 lbs. 45.00-49.00. Lot Prime 137 lbs. 49.50 and lot 110 lbs. 50.00.

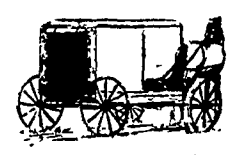
SLAUGHTER EWES: Few Utility and Good 8.00-12.00.

FEEDER LAMBS: Small lots Choice and Fancy 60-90 lbs. 43.00-47.00.

ONE STEP TRANSIT
RAY R. HARBOLD
R R 1 • Hershey, Pennsylvania 17033 • 717-964-2248
Providing expert care and cleanliness for your cattle by either gooseneck or tractor-trailer trucking
LOCALLY or NATIONWIDE

Ehmer
Quality YORKSHIRES
The Mother Breed
Home of the complete Yorkshire: sound, meaty, productive!
KARL EHMER FARMS
"We breed the Best.. Slaughter the rest"
Rd 2 Noxon Rd
Wappinger Falls, NY 12590
Farm: 914-223-5976
Max Heflich, Mgr. 914-471-1438
Get the "Concrete" difference
Get Ehmer Yorkshires

SPRAY MATERIALS
* ATRAZINE
* LASSO
* DUAL
* BICEP
* FURADAN 10-G
* COUNTER 15-G
ETC.
MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576

SPECIAL AUCTION
FRIDAY, MARCH 12, 1982 10 A.M.
NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.

TRACTORS AND HORSE DRAWN FARM EQUIPMENT
INDUSTRIAL EQUIPMENT AND SUPPLIES

This is our first consignment sale of this nature.
You are welcome to participate in this all day auction.
Many modern pieces of equipment have already been consigned for this sale. Please send your list of items to New Holland Sales Stables, Inc., New Holland or call for more information 717-354-4341 by January 30, so your items may be included in our advertisement.
Horse sale will follow equipment sale at 7:00 P.M.
Abe Diffenbach, Manager
717-354-4341

Livestock market and auction news

Omaha Cattle

Thursday, January 21
Report supplied by USDA

Weekly 51 Cattle - Through midweek Steers fully .50 higher; Heifers steady to .50 higher. Cows 1.50-2.50 lower; Bulls steady.

Four day receipts 12,725 compared 10,325 last week, 13,750 year ago. Coupled with last week's closing higher beef trade and short receipts Monday, Steers and Heifers opened high but part of the advance was lost by late Monday. Wednesday receipts were small enough to hold price levels together despite sharp downturns for dressed beef. Cow beef also trended lower and local receipts liberal. Heifers made up 34 pct of the estimated five day total, weights under 950 lbs. continued hard to sell. Steers estimated 38 pct with some increase in Mixed Good and Choice but few loads Choice and Prime included. Cows 20 pct; Feeders 5 pct.

STEERS: At midweek, two loads Choice and Prime 3-4 relatively high dressing 1250 lbs. 62.75-63.00; five loads Choice mainly 3 1175-1300 lbs. 62.25-62.50. Monday, five loads Choice 3, some with end Prime 1180-1395 lbs. 63.00-63.25. Choice 2-4 1050-1300 lbs. at midweek 61.00-62.00. Mixed Good and Choice 2-3 60.00-61.00. Good 57.00-60.00. Good and Choice 2-3 1300-1350 lb. Holsteins 54.00-54.50, some 56.00 Monday. Mostly Good 1-2 1200-1300 lbs. 52.00-53.00, Standard and Low-Good 50.00-52.00.

HEIFERS: At midweek, two loads and few part loads Choice, some Prime 3, few 4 1000-1075 lbs. 60.75-61.00, four loads Monday 61.50. Choice including Prime 2-4 925-1100 lbs. at midweek 58.50-60.50, mostly 59.00-60.50, some with large percentage 4 57.50. Good and mostly low Choice 900-9i25 lbs. 56.00-58.50. Mixed Good and Choice 2-3 850-1000 lbs. 55.00-58.00; Good 53.00-58.00.

Average of detailed quotations for Choice 900-1100 lb. Steers 61.55; 1100-1300 lbs. 61.82. Average Cows Steers 60.82, average weight 1145 lbs. compared 60.38 and 1160 lbs a week ago. Average cost Heifers 59.41 average weight 1004 lbs. compared 58.85 and 1001 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 34.00-36.00, few sales 36.50-37.00. Cutter 1-2 31.00-35.00, canner and low cutter 29.00-31.00.

BULLS: 1-2 1100-1800 lbs. 43.00-47.00, few high dressing 1 1800-2000 lbs. 52.00-55.50.

FEEDERS: Few lots Medium Frame 1 fleshy Steers 975-1000 lbs. 59.00. Heifers 850-925 lbs. 53.00-54.50.

Oklahoma Cattle

Thursday, January 21
Report supplied by USDA

Estimated Receipts	4,000
Same Day Last Week	1,950

Wednesdays actual sale ring total 15,892. Trade moderately active, Feeder Cattle and Calves steady. Majority receipts medium frame 1 and mixed 1-2 500-875 lb. Feeder Steers and 400-750 lb. Feeder Heifers. Demand good. Moderate attendance buyers.

FEEDER STEERS: Medium, few Large Frame 1, few 350-400 lb. 65.30-66.95; 400-500 lb. 61.50-65.20; 500-600 lb. 59.40-64.00; 600-700 lb. 59.40-64.50; 700-800 lb. 59.00-63.90; 800-900 lb. 58.70-60.70. Small Frame 1, 425-627 lb. 55.50-58.50. Medium and Large Frame Mixed 1-2 400-500 lb. 57.40-59.10; 500-700 lb. 58.25-59.00; 700-900 lbs. 56.50-57.75. Large Frame No. 2 Holsteins, pkg. 460 lbs. 53.70; 500-757 lbs. 51.50-53.80; 800-945 lbs. 50.25-53.20.

FEEDER HEIFERS: Medium Frame 1, pkg. 341 lb. 55.10; 400-500 lb. 51.80-54.75; 500-600 lb. 53.25-55.65; 600-700 lb. 53.00-56.40; 700-800 lb. 51.75-54.80. Small Frame 1 330-500 lb. 49.05-50.75. Medium and Large Frame Mixed 1-2 400-600 lb. 50.00-52.25.

FOR THE WEEK: Compared to late last week, Feeder Steers .50-1.00 higher; Heifers under 500 lb. .50-1.00 lower; over 500 lb. steady to weak at the close. Demand good especially for cattle weighing over 500 lb. Slaughter Cows lost part of early sharp advance to close steady to .50 higher; late sales Utility and Commercial 2-3 37.50-41.25, few high-dressing 41.75-42.25; low-dressing and YG 3-4 35.50-38.50; Cutter 1-2 36.00-38.40, with several high-dressing 40.00-40.30; Canner and low-Cutter 32.00-35.25. Slaughter Bulls steady with YG 1 1000-1700 lb. mostly 50.00-56.50, with one head 1700 lb. 59.00. Salable receipts totaled near 23,700 head compared to 8,035 last week and 12,490 head a year ago. Feeder Cattle and Calves comprised 93 percent of supply with a large percentage of these arriving from wheat pastures. Cows and Bulls numbered near 1,800 head and comprised 7 percent of the available supply.

Leesport Auction

Leesport, PA
Wednesday, January 20
Report supplied by PDA

CATTLE 313: Compared with last Wednesday's market, slaughter steers steady to $2 higher. Slaughter cows grading Cutter & Utility 1.00-1.50 lower. Choice 1000-1320 lbs. slaughter steers 60.10-63.50, few 66.00, Good & Choice holsteins 1250-1365 lbs. 53.50-55.00, Good 58.00-62.00, Standard 51.50-57.50, Utility & Low Standard 46.00-50.85. Few Choice 900-1135 lbs. slaughter heifers 56.50-61.50, few Good 54.25-54.75, few Standard 44.00-47.75. Utility & Commercial slaughter cows 39.50-41.85, few to 43.00, Low dressing 36.75-39.00, Cutters 36.25-40.25, few to 41.00, Canner & Low Cutter 34.00-36.00, Shells down to 25.50. Few Good & Choice slaughter bullocks 55.25-58.75, few to 61.00, few Standard 50.00-54.75. Yield grade #1 1280-2010 lbs. slaughter bulls 54.75-57.00, few to 61.25; few yield grade #2 1000-1100 lbs. 51.50-51.75. Few Medium Frame #1 300-500 lbs. feeder steers 53.50-56.50, few large Frame 385-530 lbs. 57.00-60.50, few Large Frame #2 630-785 lbs. 44.50-47.00; few Large & Medium Frame #1 380-650 lbs. feeder heifers 46.50-56.50; few Large Frame #2 550-750 lbs. feeder bulls 43.00-46.00.

CALVES 171: Vealers grading Standard & Low Good steady to weak. Two Choice vealers at 93.00, Good 73.00-85.00, Standard & Good 110-130 lbs. 59.00-78.00, 90-110 lbs. 50.00-55.00, 70-85 lbs. 42.00-50.00, Utility 55-100 lbs. 30.00-50.00. Farm calves, holstein bulls 90-125 lbs. 75.00-96.00, some down to 55.00; holstein heifers 90-130 lb.s 65.00-86.00.

HOGS 351: Barrows & gilts 1.00-1.25 lower. US No. 1-2 210-220 lbs. barrows & gilts 48.25-49.75, No. 1-3 195-255 lbs. 47.75-48.50, few to 49.10, one lot No. 2-3 280 lbs. at 46.00. Sows 1.00-1.25 lower. US No. 1-3 285-630 lbs. sows 40.00-42.50, few to 43.25, few Utility 275-325 lbs. 35.00-39.50. Boars 32.00-35.50.

FEEDER PIGS 188: US No. 1-3 25-50 lbs. feeder pigs 59.00-75.00 cwt., No. 1-3 60-65 lbs. 55.00 cwt.

SHEEP 30: Two Choice 85 and 95 lbs. wooled slaughter lambs 53.00 and 61.00, few Choice 25-45 lbs. new crop 97.50-114.00, few 55-70 lbs. 70.00-85.00. Few Slaughter ewes 25.00-34.00. Goats 5. 28.00-34.00 per head.

New Holland Horse

Monday, Jan. 18
New Holland Sales Stables
Report supplied by auction

Reported receipts of 136 head of horses, mules, and ponies. Market: steady.

Better horses 525.00-650.00; Driving horses 375.00-710.00; Riding horses 350.00-475.00; Lightweight killers 375.00-500.00; Heavyweight killers 550.00-750.00; Mares 40.00-125.00; Colts 15.00-40.00; Geldings 40.00-125.00; Larger ponies 150.00-235.00.

PRODUCE PORK FOR PROFIT
1982

We have a special program for a limited number of HOG FINISHING UNITS
Financing, Supervision and Marketing

Master Mix CENTRAL SOYA More to Gain

Call and arrange for appointment to see if you qualify.
717-872-5646
Thomas Farm Supplies

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

FARMERS!
DO YOU NEED CASH FLOW?
Sell Your Surplus Farm Machinery,
Small Tools, Accessories, Loads of Hay and Straw, Corn Fodder, etc., by bringing to our
PUBLIC CONSIGNMENT AUCTION
to be held on SAT. FEBRUARY 27, 1982
at BINKLEY & HURST BROS. INC., 133 Rothsville Station Road, Lititz, PA

P.S.- Want a complete dispersal and don't want the headache of an auction? Call us for a special rate on everything: Machinery - Small Tools.

WE ARE READY TO START CONSIGNING NOW!
We must have your consignment listing by Monday, February 8 in order to be included in our pre-sale listing.

NOTICE! Hauling Services Available...Call 717-626-4705

WILL YOUR KEROSENE HEATER LEAK IF KNOCKED OVER?
kerotech WON'T!
By SANYO

COME IN AND TIP ME OVER!

- UNIQUE DUAL FUEL TANK DESIGN, Kerosene will not run out of the heater if it is tipped over.
- 18,000 to 19,500 BTU
- Runs 13 to 18 hours on 2 Gallons of kerosene
- Auto ignites and shut off

WE SELL CLEAR WHITE KEROSENE
LEOLA FIREPLACE & STOVE SHOP
93 West Main Street, Leola, PA
717-656-6408 Mon.-Fri. 10-8; Sat. 9-6

Off the Sounding Board

By Sheila Miller, Editor

Always room for improvement

Pennsylvania's farmers have survived another Farm Show. And, almost amazingly, this year's tremendous show was carried out with nary a hitch — except in the draft horse pulling classes, of course.

When considering a show of the size and scale of Farm Show, we have to give an 'A'-plus to all those who worked together to make it a success. But let's remember, there's always room for improvement. Take for instance — the weather:

It's probably taken most of the 66th Pennsylvania Farm Show exhibitors about seven days to thaw out from the frigid weather that enveloped Harrisburg last week.

Even though every Pennsylvanian has been weaned on the fact that Farm Show week is destined to be the worst, weather-wise, of the year, it still seems to catch everyone by surprise when that chill Arctic air brings the inevitable icicles and snow. Driving to and from the state's largest agricultural show is always a challenge.

This year, although the temperatures were frigid outside the large Farm Show complex, the atmosphere was warm throughout most of the barns and exhibit areas. As a matter of fact, the temperature almost was too warm for many exhibitors and entries.

In the dairy barn, things were too close for comfort — both in crowded conditions and warmth. Exhibitors complained of the "shocking" difference in temperature that they and their cattle experienced when coming in from the sub-freezing outdoors.

And, the stall occupants were packed in like sardines this year, despite the fact that many exhibitors chose to leave a few of their would-be contestants back at the farm. Some of the cramped quarters was due to the fact that commercial exhibits lined both sides of the aisle leading to the main arena rather than just one side along the wall, as was the case in previous years.

The dairy cattle shared the squeezed-in feeling with their counterparts in the beef barn. Although the temperatures were somewhat cooler here, exhibitors complained that their cattle were crowded both in the barn and outside at night. Although the Farm Show Commissioners called for a new tie-out area to be constructed closer to the complex last year, the 'last minute' facility was built so that cattle can be tied only to one side — but it is new and in a better-lighted area than before.

Much of the close-quarters in the beef and horse barn is the result of having to save spaces for the pulling ponies and horses that come in for the show during mid-week. These waiting, empty stalls dividing the drafts and the cattle are a constant reminder of the space that's being 'wasted' while show boxes, blocking chutes, wagons, and harness are shoved into every spare corner.

In the sheep and swine barn, it was as crowded as ever. Shepherds and swine showman each went to their corners to scrub and spray their entries squeeky clean. And it was just through luck and Farm Show good will that the hundreds of hogs and sheep didn't come to blows fighting for a wash rack during the week.

The small arena was the focus of some constructive criticism last week, too. The hog showmen would like to see half of the small arena cleared down to the concrete so that judges will be looking at swine entries walking on a hard surface. The present situation, where about 6 inches of tanbark cushions the floor, allows many unstructurally sound animals to 'fake' their way to the top of their class.

The sheep showmen also want changes in the small arena. They say they're tired of getting their entries' snow-white fleeces speckled with dark, dirty tanbark the minute they step onto the small arena floor. Clean sawdust or wood shavings have been suggested for a most welcome alternative on half of the small arena floor.

There seem to be workable solutions to most of these '82 Farm Show woes. The sheep and swine showmen are working on an idea that could be reciprocally beneficial. And there's been talk about improving the beef cattle tie outs when the parking area is expanded next year. The too-warm temperatures in the cattle barns should be taken care of when the zoned heating system replaces the central heating presently in the complex.

And, hopefully work will soon begin on a new ventilation system that will help clear the air at Farm Show and make the event more enjoyable for livestock, exhibitors, and visitors alike. The smoke that cast a bluish-hue throughout the complex last week was not from burned-up exhibitors or from the hot ideas of Commissioners solving Farm Show headaches, nor was the burning tobacco an entry in a contest.

Until the Farm Show directors find an air pollution solution, perhaps all non-exhibit tobacco should be kept outside the Farm Show doors.

Of course there's always the cry for higher premiums, closer parking, and cheaper food. Solutions to these problems come about as close to being solved as the chance of finding a show judge that everybody agrees with — we all know just how 'easy' that would be, right?

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Feed Efficiently

Cattle and hog producers face unstable prices for their finished animals. However, in most cases the profits must be made from cheaper gains rather than on the margin between first cost and market value. Good management at all times will help keep down these costs. The control of parasites, balanced rations, salt and minerals, less feed wastage, and market when ready are all things that should be handled for efficient gains. With the price of feed grains the cost of weight should be low enough to realize some profit when market prices are favorable. Attention should be given to the lower cost of weight gains in all feeding programs. This is the area where the feeding operation can mean profit or loss.

To Make Plans To Attend Cattle Feeders' Day

Beef cattle feeders are invited to attend the Lancaster Cattle Feeders' Day 9 a.m. to 3 p.m. on Tuesday, Jan. 26 at the Lancaster Farm and Home Center. Extension Agent, Glenn Shirk, mentioned that this year's theme is "Feeding and Marketing Cattle Economically". Extension Specialists, cattle feeders, marketing personnel and ag loan officers will discuss a variety of topics relating to the cattle, feed and money situation, costs of production, hedging, buying and selling cattle and feed, feeder cattle marketing programs, plus feeding and managing cattle for profit. Participants will have an

(Turn to Page A12)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

TELL ME AGAIN!

January 24, 1982

Background Scripture:
Luke 3:15-22; 4:14-44; 7:19-23.
Devotional Reading:
1 Corinthians 7:5-13.

Sometimes the Gospel records tantalize us with what they do not tell us. For example, they do not tell us what happens in the mind of John the Baptist between the time of Jesus' baptism and the days that just preceded John's execution by Herod. But something did happen: that much is obvious.

In Luke 3 we find him down by the River Jordan, baptizing the multitudes that come to him. But this time his message is different: "I baptize you with water, but he who is mightier than I is coming, the thong of whose sandals I am not worthy to untie; he will baptize you with the Holy Spirit and with fire" (3:15,16). Having announced the coming of Jesus, John baptizes him and we are told, "the heaven was opened and the Holy Spirit descended upon him as a dove, and a voice came from heaven, 'Thou art my beloved Son; with thee I am well pleased" (3:21,22).

Are You the One?

Luke doesn't tell us that John the Baptist heard the heavenly voice or saw the vision of the dove, but all the gospel accounts lead us to believe that John recognized Jesus as the long-awaited Messiah. It must have been the high moment of his life, for it represented the fulfillment of his mission to "prepare the way" for the Messiah. One would think that that experience would serve to anchor his faith for the rest of his life.

Apparently, however, it did not. For when we come upon Luke 7, we find that John the Baptist is now uncertain about Jesus. He sends two of his disciples to Jesus to inquire: "Are you he who is to come, or shall we look for another?" (7:19,20). What has happened to his faith in Jesus in the time period covered by the four intervening chapters? We can only speculate about what took place in John's mind and heart, but perhaps it is not really all that difficult to understand. First of all, we draw the conclusion that since the baptism by the Jordan, John the Baptist has been languishing in prison. In other words, since that great day of conforming Jesus as the Christ, John the Baptist has been having his faith in God severely tested. Gone are the multitudes who came out into the wilderness to hear him. Is it so hard for us to conceive that under these circumstances, he might have had second thoughts about Jesus?

Tell What You See

I can sympathize with John, for there are times in my life when, despite wonderful experiences that have lifted my faith, I have allowed myself to wonder about God, Christ, the Kingdom, the life beyond. These are the times when I say to God, I know what your answer is, but tell me again. I need to hear you telling me what I already know. I need to be reassured that what my life is built upon, is solid rock.

And when I make that request, God answers just as Jesus answered the disciples of John: "Go and tell John what you have seen and heard: the blind receive the sight, the lame walk, lepers are cleansed, and the deaf hear, the dead are raised up, the poor have the good news preached to them" (Luke 7:22). It is what I personally have seen and heard that reassures me.

OUR READERS WRITE,
AND OTHER OPINIONS

Farmers needn't fear

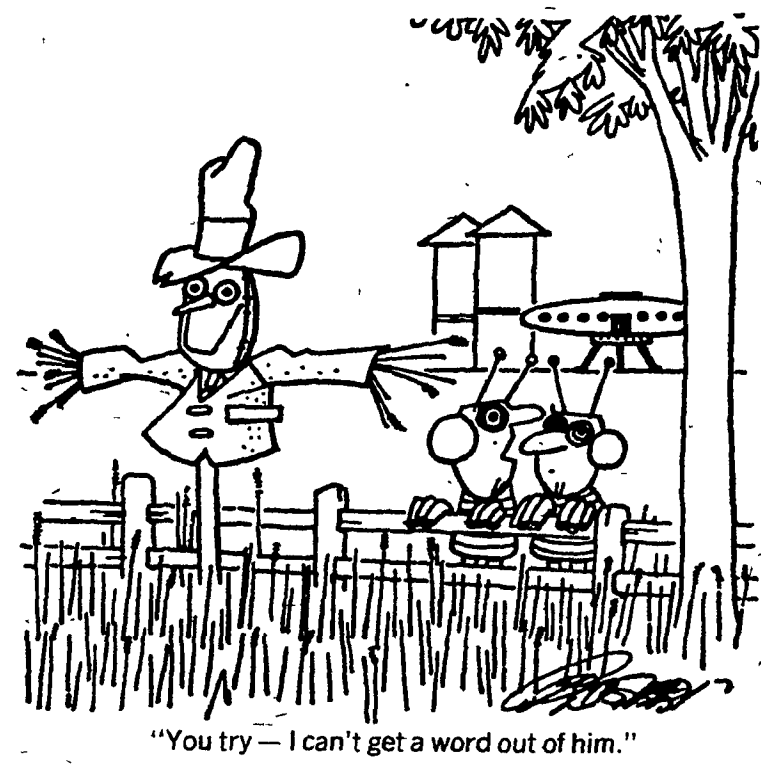
In the article on the proposed cruelty to animals bill (Jan. 2, 1982) you stated that some of the "sins" are already dealt with in existing law. However, you failed to point out which ones these are and that failure along with the quoted words of the spokesmen of the Pennsylvania Farmers Association and the Pennsylvania Farmers Union give the impression that ear cropping of dogs and failure to milk cows are new proposals in the law.

In fact they are part of the existing law and have been for many years, as has the section on hours of labor for horses.

The bill certainly does not "jeopardize" the farming industry since the deprivation of shelter has

(Turn to Page A12)

HAY HAWS



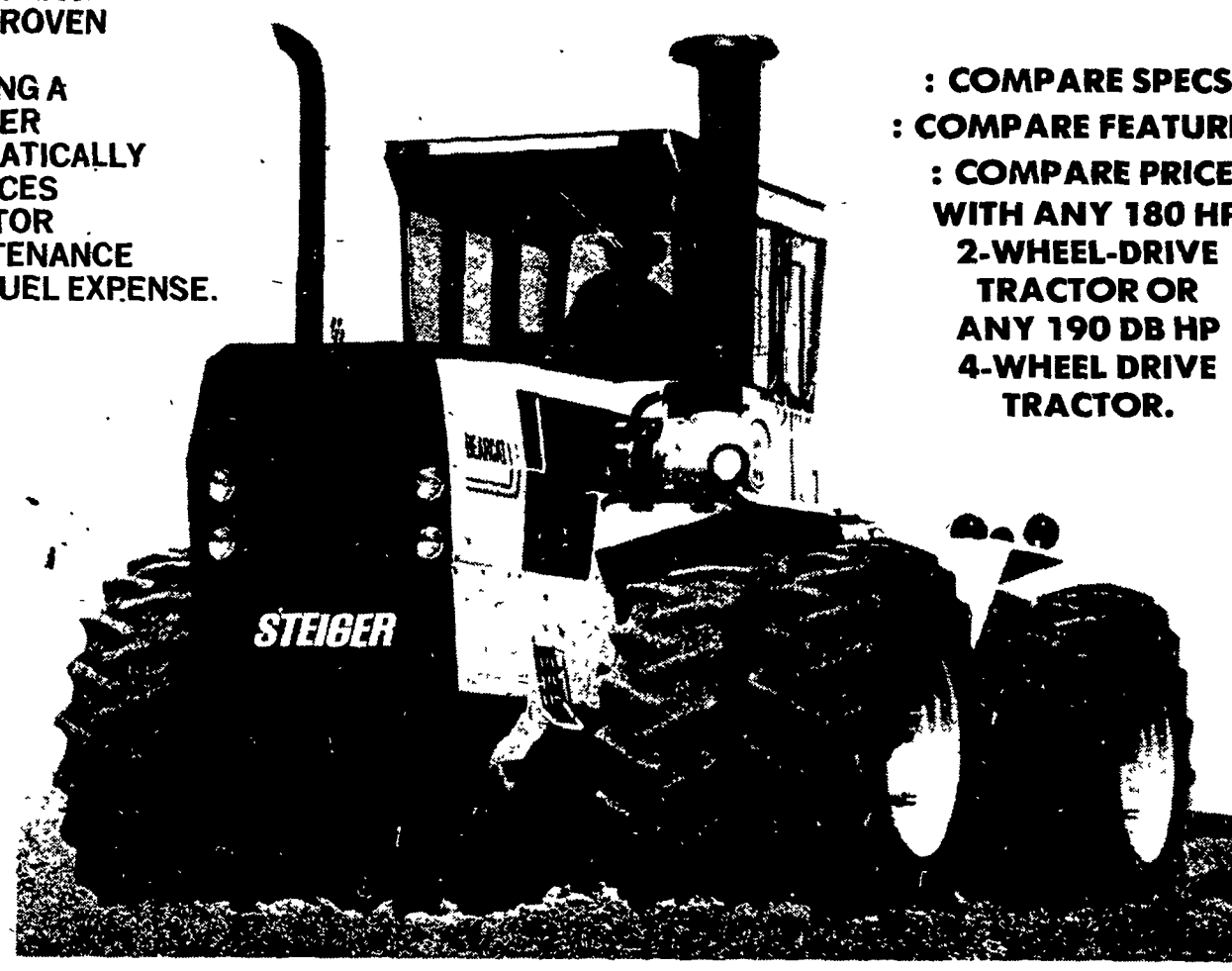
"You try — I can't get a word out of him."

CHARLIE HOOBER SAYS, "YOU CAN AFFORD A STEIGER BEARCAT ST-225."

DO YOU HAVE HEAVY TILLAGE WORK WHICH DEMANDS MORE HORSEPOWER?

A Steiger Bearcat III, ST-225 Is What You Need

EXPERIENCE HAS PROVEN THAT OWNING A STEIGER DRAMATICALLY REDUCES TRACTOR MAINTENANCE AND FUEL EXPENSE.



: COMPARE SPECS :
: COMPARE FEATURES :
: COMPARE PRICE:
WITH ANY 180 HP 2-WHEEL-DRIVE TRACTOR OR ANY 190 DB HP 4-WHEEL DRIVE TRACTOR.

Specifications & Features	ST-225 Bearcat III	Any Competative Tractor
ENGINE, CU. IN.	CAT, 3306T, 638 CU. IN.	
H.P. ENGINE	225 HP	
H.P., DRAWBAR	198 HP	
DRIVE LINE EFFICIENCY	88% (DB HP ÷ ENG HP)	
ENGINE TORQUE RISE	37%	
CAB-SOUND LEVEL	77.5	
FUEL CAPACITY	267 GALLONS	
SHIPPING WEIGHT	25,225 lbs. (w/Std. Tires)	
TRANSMISSION	20 FWD Speeds - Rated @ 310 HP	
AXLES	Outboard Planetary - Rated @ 280 HP	
FRAME	5" Plate Steel - Rated @ 310 HP	
CAB FEATURES	A/C, AM-FM Stereo, 2 Doors, Tilt Wheel, Full Instrumentation	

NOW COMPARE THE PRICE

ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

YOU CAN AFFORD A STEIGER

C. B. HOOBER & SON, INC.
INTERCOURSE, PA
717-768-8231

HOOBER EQUIPMENT, INC.
SUDLERSVILLE, MD
301-758-1212

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

been part of the law for years and the only addition is a general definition of what constitutes shelter. As a practical matter, judges have ruled against the necessity of providing shelter for certain farm animals other than natural windbreaks, so farmers needn't fear this provision as it doesn't apply to sheep and other hardy species that are used to living in the elements.

Agents of duly incorporated SPCA's are already authorized to seize animals on probable cause that they are the victims of cruelty. No added authority is given to these agents under Senate bill 1208. The immunity proposal would prevent "nuisance" law suits that do nothing but enrich the attorneys involved and invariably get thrown out of court (but not before much legal entanglement).

Farmers needn't fear this proposal as the immunity does not apply in cases of willful misconduct and gross negligence and it is only under these conditions that a law suit today would make it into the courts. Frivolous law suits against an agent are more likely now than would be frivolous seizures by an agent under the new proposal.

All in all, Senate Bill 1208 is a good piece of legislation and farmers of Pennsylvania need not fear its passage.

Erik Hendricks
Executive Director
The Pennsylvania Society for the Prevention of Cruelty to Animals
Philadelphia, Pa.

Set it straight

Regarding the article on the proposed cruelty to animals bill, S.B. 1208 in the Jan. 2, 1982 issue of Lancaster Farming, you did not get all your facts correct.

The part about ear cropping of dogs, and failing to milk cows, as well as labor time for work horses has been a part of the existing law for some years.

Agents of recognized Humane Societies are already authorized to seize any animal if it is apparent that animal is a victim of cruelty.

You should make it known through a follow-up Page 1 article, addressed to P.F.A. and P.F.U. members that farmers have nothing to fear from S.B. 1208, unless of course they are doing something illegal for the sake of some personal gain, in which case they should not be entrusted with the care of animals anyway. Please set the record straight as soon as possible.

John R. Kurtz
Lansdale, Pa.

Farm Calendar

Today, Jan. 23

Frederick Co., Md. Sheep Breeders Assn. meeting, 7:30 p.m., Extension Office, Frederick, Md.

1982 N.J. Farmers Week, continues through Saturday, Jan. 30.

Monday, Jan. 25

Keystone Cornucopia, Penn Harris Motor Inn, Camp Hill, 6:30 p.m.

Peninsula Dairy Meeting, Sheraton Inn, Dover, Del.

Del.-Md. Dairy Days, 9 a.m.-4 p.m., Sheraton Inn, Dover, Del.

Chester County Extension annual meeting, 8 p.m., West Chester Extension Center.

W. Bradford ABC meeting, 8 p.m., at Greg Zanders.

Franklin County Soils & Crops Day, 9:30 a.m., Lemaster Community Center.

Tuesday, Jan. 26

14th Pa. Wine Conference, Hershey Lodge & Convention Center, 10 a.m., continues tomorrow.

Horticulture & Vegetable Conference, Hershey Lodge & Convention Center, continues through Thursday.

Cattle Feeders Day, 9 a.m.-3:30 p.m., Lancaster Farm & Home Center.

Cumberland-Franklin sheep producers meeting, 8 p.m., Cumberland Extension Office, Carlisle.

Wednesday, Jan. 27

Mt. Joy Farmers Co-op, noon, Hostetter, 363 N. Barber St.

Eastern Lancaster County Adult Farmer program, 7:30 p.m., Union Grove School, topic: swine management by Jerry Applegate.

Thursday, Jan. 28

Del. Nurserymen's meeting, 9 a.m.-4:30 p.m., Sheraton Inn, Dover, Del.

Lancaster Farm & Home Foundation annual dinner meeting, 6:30 p.m., Farm & Home Center.

Hunterdon County, N.J. Dairy Interest Day, 11:30 a.m., Pfenninger's Hilltop Inn, Flemington, N.J.

Endless Mountains Maple

(Turn to Page A33)

No laughing matter

The recent article on the "mysterious Whirly-Bird caper" (Lancaster Farming Dec. 24, 1981 issue) suggests an air of fictional, humorous fantasy.

The fluctuation of the population to and from the Three Mile Island area, especially in the media, is unfortunate because the history of TMI and the wide-ranging health effects is a long, tedious and complex report that reequires intensive investigating with a devil's advocate approach.

A fresh approach to an old problem is sometimes advantageous but in this case past events are related to present events.

There are several pieces of the "whirly-bird caper" puzzle that were probably unknown to the reporter who covered the story.

1. Low testing of Unit I began on August 23, 1981. Water treatment had already been in process for some time from Unit II. During Oct. 9, 1981 (the date of events) "processing was interrupted for approximately two days for correction of reduced flow in the auxiliary building ventilation system". (see NRC Status report Oct. 19, 1981) Page 3.) Sirens were heard at TMI at 3 a.m.

We will never know how much radioactive particulates were released but low-level radiation will manifest itself in many ways when released into the environment.

2. On the week of Nov. 20 (Friday the day of entry into containment building and contamination of a worker) a blue and white "whirly-bird" was sighted on Tom Derr's 26-acre farm in Rockford Heights in the Linglestown area. Again the pilot was engaged in illegal trespassing — remaining on the ground for several minutes.

3. In reference to Dr. Cable's lack of information, after the many evasions — out and out lying by the Agriculture Dept. about the death of 500 birds in Annville, Pa. (not to mention the reports of many, many birds found dead on the highways and backyards, the refusal of the Agric. Dept. to come and look at sick animals, and the refusal to take the live animals to the Summerdale Lab (freely offered by the farmers) labels of sloppy farming charged to farmers who farmed all their lives, we no longer bother to notify anyone in the Pa. State Agri. Dept. about problems. (see NRC response to animals health effects.)

They have stated there are no problems except sloppy management. Never mind the farmers who have farmed for 30 to 60 years without any problems such as we now encounter and began to encounter in 1976. (Unit I began in 1974)

To hear officials speak; there are no health problems — human or animal; there was no blue & white helicopter; the trees didn't defoliate in the summer of 1979 until it looked like winter in August; there were no excessive infant deaths, stillbirths abortions of hypothyroidism; there was no lying or cheating by Met Ed. personnel; there was no accident, it was just an incident; in fact nothing happened; we are all suffering from psychological damage, including the animals and the unborn.

Now what do you suppose a pilot in a helicopter would be looking for when scooping up a soil sample following a two-day shutdown of the water-treatement system at TMI? His contact lenses perhaps?

It is interesting that prior to the reported event, we sighted this aircraft on almost a weekly basis. Since the initial landing report, it has not been sighted in this area even once. That was 12 weeks ago.

Several reporters representing various media visited our farm. It is a strange experience indeed to be told that our credibility is in doubt, that we must prove the event of a helicopter landing despite 4 witnesses.

Farmers always carry cameras with telephoto lenses, with them while they are working in the fields, tending the cows and the million and one other chores that require our full attention. How dare a farmer report an event without photographic proof!

I dare say that if we had the whole report about what happened at TMI and is still happening, we would choke in our own attempt to humor the issue.

Strange, is it not, that every word is printed (with the i's dotted and the t's crossed) when it emanates from the P.R.-mouth of Met Ed, but the credibility of offsite witnesses is nil?

In a local newspaper dated Dec. 9, 1981, Met Ed. announced another venting of krypton into the air. "The release to be less than three curies".

Whenever releases are made, Dr. Thomas Trosko of Grantville says he picks up the radiation in his "Thyro-tech" thyroid gland testing machine. The "Thyro-tech" checks radiologically the ability of the thyroids to produce hormones. The hormones so necessary to animal and human development.

Before the machine is used, the technician must adjust it to account for changing background radiation, much the same way you need to adjust the bathroom scale to zero before you get on it.

Dr. Trosko's assistant says the background radiation doubles whenever TMI releases radioactive Krypton gas before employee entry into the containment building of Unit 2. Something Met Ed. and state officials fail to tell the public.

We do not intend to make a career out of explaining or justifying events we and others have already witnessed.

The results of radioactive materials (low-levels in particular) finding their way into the food chain and the air we breathe will take their toll in sufficient numbers in due time and those results will not have any humorous connotations.

Now is the Time

(Continued from Page A10)

opportunity to ask questions, visit with other cattlemen and businessmen and to inspect commercial exhibits.

To Recognize Fertilizer Values

Since the cost of commercial fertilizers continues high, we should take a look at other sources of plant food; I am referring to farm manure and legume sods in the crop rotation.

The 1982 Agronomy Guide gives a very good comparison of these fertilizer values on page seven.

With the amount of manure that is being applied to some of our livestock and poultry farms, it is quite possible that very little commercial fertilizer will be needed.

Alfalfa sod can add as much as 75 pounds of nitrogen per acre. This is one advantage to having legumes in the crop rotation.

A complete soil test will reveal the needs of each field. Then the needs can be met by using farm manures, legume sods, or commercial fertilizer. Careful handling and storage of manure will preserve many of these valuable fertilizer elements.

To Provide Supplemental Heat

This is the time of year when many pigs and lambs are being born into col l quarters. If the newborn animal becomes chilled that first hour, it will be in trouble. Many digestive and respiratory problems can develop.

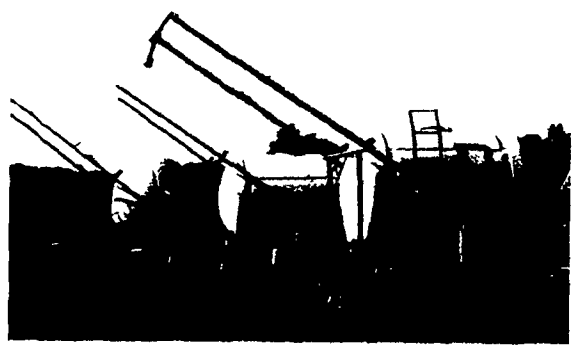
We urge producers to provide heat lamps, or some other source of heat, for these animals the first few days. Modern farrowing barns already have supplemental heat units that provide the proper temperature to get little pigs off to a good start. However, many sheep barns are too cold for little lambs.

The placing of a heat lamp over the small pen in which the ewe and lamb are kept for the first few days will be very helpful. Be careful that the heat lamp is well attached and out of the reach of animals.

M1-SPRAYER

- Will handle chemicals and liquid nitrogen
- Available Options include: GVM Foam Marker, Nozzle Alert, GPA Meter

SPECIAL PRICE $3315.00



Quality & Special Prices
from GVM INCORPORATED

Distributors of:
Sprayer Parts and Accessories
Polyethylene Tanks
Liquid Metering Systems
Dry Spreaders

Manufacturers of:
Pull-type Sprayers
Foam Markers
Nozzle Alerts
Nozzle Check Valves
GPA Meters - Total Gal. Meters
Electric Boom Pressure Gauge

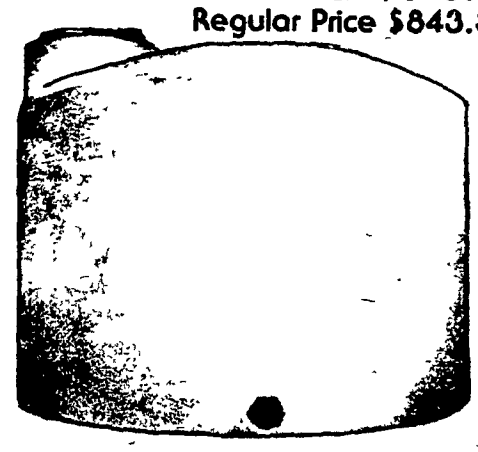
GVM INCORPORATED
P.O. Box 358
Biglerville, PA 17307
(717) 677-6197

Special Prices in Effect Jan. 23rd thru Feb. 5th

1600 GAL. VERTICAL TANK

- Tie-down slots
- 20" self-locked offset fill-well
- 2" polyethylene fitting
- siphon tube

SPECIAL PRICE $695.00
Regular Price $843.35



Livestock market and auction news

Belleville Auction

Belleville, PA
January 20, 1982
Wednesday, January 20
Report supplied by PDA

CATTLE 95: Compared with last Wednesday's market, slaughter cows 1.00-1.50 higher. Individual Choice slaughter steer at 60.25, few Good 54.75-56.00, few Standard 46.25-51.00. Utility and Commercial slaughter cows 38.75-41.75, couple 42.60, Cutters 36.00-38.85, Few Canner and Low Cutters 35.00-35.75, Shells down to 24.00. Individual Yield grade #1, 1660 lbs. slaughter bulls at 55.60.

CALVES 158: Few Choice vealers 99.50-101.00, few Good 66.00-88.00, Standard and Good 70-100 lbs. 45.00-55.00. Farm Calves: Hol. Bulls 85-130 lbs. 55.00-90.00, couple 95.00.

HOGS 228: Barrows and gilts 2.00 lower. Few lots US No. 1-2 215-250 lbs. barrows and gilts 46.85-48.00, No. 1-3 215-255 lbs. 46.00-46.85, lot No. 2-3 286 lbs. at 41.50, few lots No. 1-3 195 lbs. at 45.75-46.00. US No. 1-3 375-600 lbs. sows 38.50-43.00, few Utility 230-350 lbs. 25.00-33.00. Boars 28.00-35.00.

FEEDER PIGS 281: US No. 1-3 20-35 lbs. feeder pigs 20.50-30.00 per head, No. 1-3 35-50 lbs. 27.00-34.00, No. 1-3 50-65 lb.s 31.00-36.50 per head, lot No. 1-3 85 lbs. at 45.50 per head.

SHEEP 10: Few Choice 65-90 lbs. wooled slaughter lambs 49.00-54.00. HOLSTEIN DAIRY COWS 540.00-1010.00, couple to 1190.00 per head.

Chambersburg Auction

Chambersburg, Pa.
Monday, Jan. 18

CATTLE 342. Compared with last Thursday's market, slaughter cows $2-$3 higher. Few Choice 2-4, 1050-1250 lbs. slaughter steers 58.85-63.25, few Good 55.50-59.50, Standard 51-54.50. Few Choice slaughter heifers 56.25-60.25, few Good 47.75-56.25. Utility and Commercial slaughter cows 30-43.50, few 44.75, Cutters 38.25-41.25, Canner and Low Cutters 35.50-38.50, Shells down to 27. Individual Good slaughter bullock at 52.50, few Standard 47.00-50. Yield Grade #1, 1190-1820 lbs. slaughter bulls 46.50-54.25.

CALVES 396. Few Choice vealers 85.00-98, few Good 60.00-76, Standard and Good 70-95 lbs. 43.00-51, Utility 50-80 lbs. 20.00-40. Farm Calves: Hol. Bulls 85-120 lbs. 52.00-85, couple 100.00.

HOGS 104. Barrows and gilts $4-$5 higher. US No. 1-3 215-250 lbs. barrows and gilts 45-46.85, lot No. 2-3 220 lbs. at 43.75. US No. 1-3 3-500 lbs. sows 38-41.50.

FEEDER PIGS 10. Few US No. 1-3 30-35 lbs. feeder pigs 18.00-19 per head.

SHEEP 2. Couple Good 75 lbs. wooled slaughter lambs at 43.00.

Belknap Auction

Dayton, Pa.
Wednesday, January 20
Report supplied by PDA

CATTLE 118: Compared with last Wednesday's market, slaughter cows about steady. Few Good & Choice slaughter steers 55.25-57.25, Standard 45.00-50.00. Few Good slaughter heifers 50.00-52.50, Standard 42.00-50.00. Few Utility & Commercial slaughter cows 40.00-44.25, Cutters 36.75-40.00, Canner & Low Cutter 28.50-36.75, Shells down to 27.25. Few Standard slaughter bullocks 42.00-43.25. One Yield Grade #1 1350 lbs. slaughter bull at 47.50; few yield grade #2 1000-1215 lbs. 44.25-45.00. Medium Frame #1 305-500 lbs. feeder steers 46.00-52.50; Medium Frame #1 370-660 lbs. feeder heifers 42.00-52.00.

CALVES 81: Vealers steady to strong. Choice vealers 90.00-103.00, Good 70.00-86.00, Standard & Good 90-120 lbs. 50.00-64.00, 65-85 lbs. 35.00-47.00. Farm calves, holstein bulls 85-95 lb.s 54.00-65.00, 100-130 lbs. 71.00-89.00; beef cross bulls & heifers 55-120 lbs. 50.00-84.00.

HOGS 209: Barrows & gilts 1.00-1.50 higher. US No. 1-2 220-235 lbs. barrows & gilts 48.00-48.25, No. 1-3 200-250 lbs. 47.00-48.00, No. 2-3 210-260 lbs. 43.25-46.75. Sows mostly 2.00 higher. US No. 1-3 295-600 lbs. sows 45.00-50.00. Few Boars 33.00-36.00.

FEEDER PIGS 92: US No. 1-3 35-50 lbs. feeder pigs 23.00-33.00 per head, No. 1-3 50-60 lbs. 33.00-36.00 per head.

SHEEP 20: Choice 100-110 lbs. wooled slaughter lambs 50.00-53.00. Slaughter ewes 15.00-21.00.

Middleburg Auction

Tuesday, Jan. 19
Report supplied by PDA

CATTLE 245. Compared with last Tuesday's market, slaughter cows steady to $1 lower. Few Low Choice slaughter steers 60.50-61.10, few Good 58-61.10, Standard 48-56.10, Utility 42-47.00. Few Choice slaughter heifers 56.35-61.25, few Standard 48-51.25. Utility and Commercial slaughter cows 38.60-43.75, couple 45.00, Cutters 35-38.75, few Canner and Low Cutters 31-34.25, Shells down to 30. Yield Grade #1 900-1570 lbs. slaughter bulls 49.75-54.50, couple 57.10. Few Medium Frame #1, 5-750 lbs. feeder heifers 41-48.50.

CALVES 177. Few Choice vealers 89.00-96, few Good 65.00-84, Standard and Good 70-100 lbs. 45.00-52. Farm Calves: Hol. Bulls 80-130 lbs. 52.00-90, individual 97.00; Hol. Heifers (few) 90-110 lbs. 55.00-72.

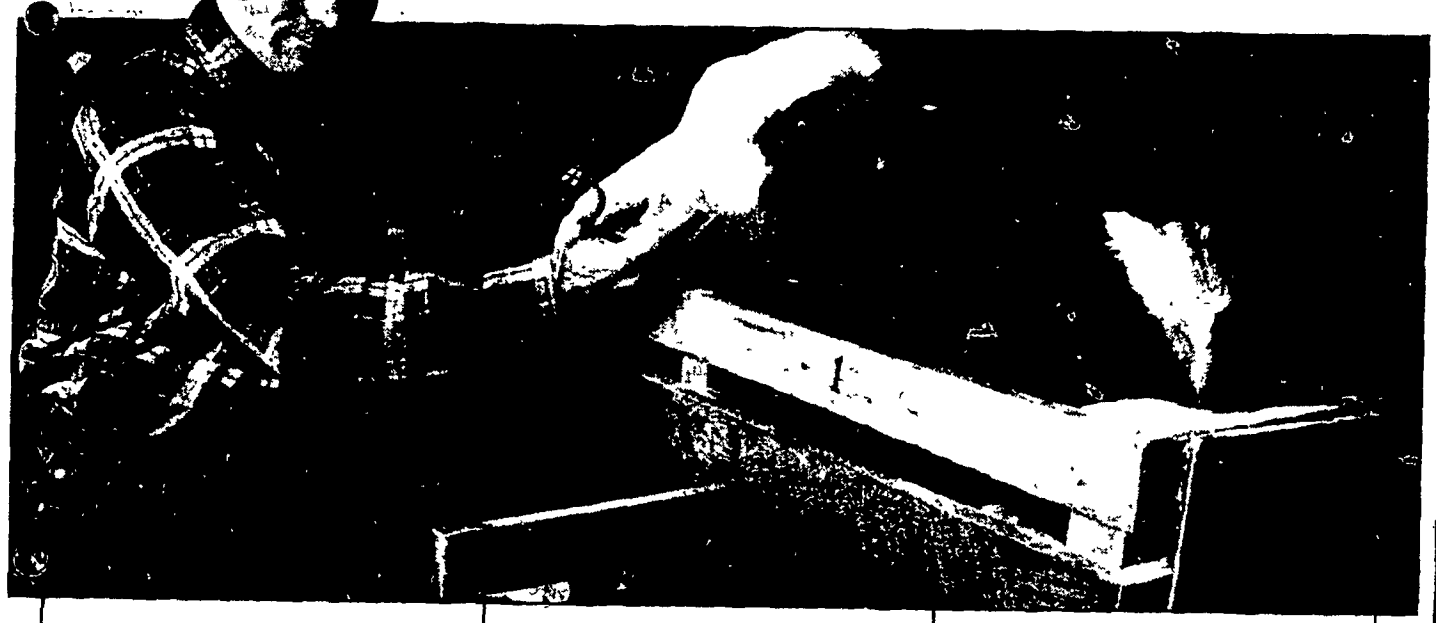
HOGS 624. (Mon. 1-18-82). Barrows and gilts 25 cents-50 cents higher. US No. 1-2 210-235 lbs. barrows and gilts 50.50-51.85, No. 1-3 190-250 lbs. 50-50.50, No. 2-3 190-300 lbs. 48.00-50. US No. 1-3 305-510 lbs. sows 39.00-42, No. 2-3 3-400 lbs. 33.00-39. Boars 31.00-35.50. (Tues. 1-19-82).

HOGS 157. US No. 1-3 210-250 lbs. barrows and gilts 48-48.75, lot No. 1-2 227 lbs. at 49.00, No. 2-3 270-320 lbs. 45.50-46.75.

FEEDER PIGS 203. US No. 1-3 20-35 lbs. feeder pigs 21.00-31 per head, No. 1-3 35-50 lbs. 27-36.50, No. 1-3 50-65 lbs. 33-38.50 per head.

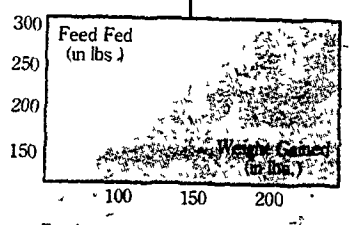
SHEEP 9. Few Choice 100-105 lbs. shorn slaughter lambs 55.00-63. Few Slaughter ewes 25.00-33.0.

This calf gained 2.28 lbs. a day on the Agway veal feeding program. And that's not unusual.



The results are in, and they prove that the Agway veal feeding program can help get your veal to market weight fast.

The Agway veal feeding program consists of three key feeds: Agway Veal Pre-Starter, Veal Starter, and Veal Finisher. Thoroughly tested by Land O' Lakes, manufacturer of Agway veal feeds, and on over 400 calves at three professional veal producing farms, these feeds really performed. On the three farms, average gain per calf was 2.28 lbs. a day, with a feed conversion rate of 1.64 lbs. of feed per pound gained.



Feed conversion rate with Agway veal feeding program: results showed that calves gained one pound for every 1.64 lbs of feed fed.

QUALITY INGREDIENTS FOR OUTSTANDING RESULTS.

Field tests have conclusively demonstrated that fat source and protein quality are major factors in veal calf performance. That's why Agway uses only top quality fat and milk protein that meet rigorous specifications.

Agway Veal Pre-Starter contains 24% protein and 20% fat, plus extra vitamins, minerals and antibiotic fortification. Veal Starter features the same percentage of protein and fat, plus added fortification for the needs of a rapidly growing calf. And Veal Finisher contains slightly lower levels of protein and fat, 18% and 18% respectively, so you can bring your calf to market weight rapidly and economically.

TRY THE FARM-TESTED AGWAY VEAL PROGRAM.

The Agway veal feeding program can turn your program into a high performance success story, too. For more information on the Agway program, contact your local Agway . . . they'll show you how these veal feeds can give your veal program the energy it needs to be a real money-maker.

Agway veal feeds use top quality fat and milk protein

Working for people who work the land

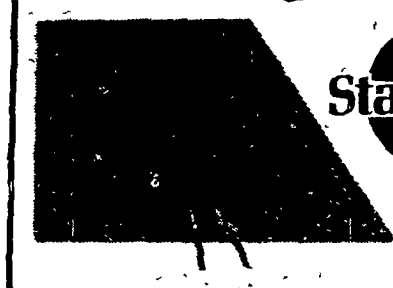
FARM ENTERPRISE SERVICE AGWAY

Quality Stanfield Product

CREEP FEEDER

Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.



Quality Stanfield Product TM

HEAT PADS

For Farrowing Crates And Nursery With Stanfield Surface, Draft Barrier Cleats, Twin Cords.

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E MAIN AVE MYERSTOWN PA 17067 PH 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Livestock market and auction news

Westminster Livestock Auction

Westminster, Md.
Tuesday, Jan. 19
Report supplied by auction

BUTCHER COWS: Good run, $1 to $2 lower! High Yield 41.00-42.50; Standard & Utility 38.00-41.00; Canners 36.00-38.50; Shelly 36.00 Down. Bulls One Med. Holstein 2260 lbs. at 48.75; Steers 1 Prime 1370 lbs. at $65.00; Choice 1050-1200 lbs. 60.00-62.00; 900-1050 lbs. 58.00-60.00; Heifers Choice 800-1050 lbs. 56.00-57.25; Good 52.00-56.00; Med. 48.00-52.00.

BUTCHER HOGS: $3 to $5 higher. US #1 & 2 215-240 lbs. one lot 49.00; US 1&3 205-240 lbs. 46.50-46.75; One lot 291 lbs. 43.75; SOWS US #1&2 400-500 lbs. 46.50-47.00; #1&3 36.50-38.50.

VEAL CALVES: No. Choice offered. Good 75.00-86.00; Standard 65.00-75.00; Killers 80-100 lbs. 47.00-53.00; Weak & Rough 47.00 Down.

CALVES RETURNED TO FARM: Steady prices. Holstein Bulls 100-125 lbs. 55.00-80.00; Mainly 65.00-78.00; Few 90-100 lbs. 50.00-60.00.

STOCK CATTLE: Light run. Steers Few Good 400-600 lbs. 50.00-54.00. Heifers Few Choice 300-550 lbs. 47.00-52.00.

PIGS AND SHOATS: Few offered. By the Head 25-50 lbs. 14.00-25.00; By the Lb. 140-170 lbs. 35.00-38.00.

G&M Livestock

Monday, Jan. 18
Duncansville, Pa.
Report supplied by auction

Compared to last Monday, market report cows-higher, steers-higher, hogs-higher.

STEERS: High Choice and Prime none offered; Good to Choice 58.00-62.90; Standard to Good 52.00-58.00; Utility 48.00-52.00.

HEIFERS: High Choice and Prime 59.00-62.20; Good to Choice 52.00-59.00; Standard 48.50-52.00; Utility 42.00-48.00.

FEEDERSTEERS: Standard to Good 300-600 lbs. 42.00-52.50.

BULLS: 1000-1818 lbs. 51.00-59.50.

COWS: High Choice to Prime 46.00-48.00; Good 42.00-46.00; Utility 40.00-42.00; Cutters 36.00-40.00; Canners Down to 30.00.

CALVES: High to Choice 90.00-99.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility 30.00-50.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 90.00-114.00.

FEEDER PIGS: 35-50 lbs. 22.00-29.00; 20-35 lbs. 17.00-22.00.

HOGS: 200-240 lbs. 47.00-50.10; 170-300 lbs. 45.00-47.00.

SOWS: 38.00-47.25.

BOARS: 33.00-37.50.

SHEEP, LAMBS: 45.00-57.00.

St. Louis Cattle

Thursday, Jan. 21
Report supplied by USDA

Receipts this week: 5,700;
Week Ago: 4,500;
Year Ago: 5,400

Compared to the previous week's close, slaughter steers and heifers 1.00-2.00 lower. Cows fully 1.00 lower. Bulls weak to 1.00 lower. Slaughter supply mainly Choice and Choice and Prime 2-4 slaughter steers with several lots Mixed Good and Choice steers and Good 750-800 lb. heifers; around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 61.00-62.00 early, not tested late. Choice 2-4 950-1275 lbs. 58.00-61.50, closing 58.00-59.50. Mixed Good and Choice 2-4 900-1225 lbs. 57.00-61.00, closing 57.00-58.00. Good 2-3 900-1175 lbs. 55.00-59.50, closing sales 55.00-57.00. Standard to Good 2-3 1050-1325 lbs. holsteins 50.00-54.00, closing 50.00-53.00. Few Standard 2-3 1000-1250 lbs. holsteins 45.00-50.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1075 lbs. 60.00-60.50, package 61.00 early in the week, not tested late. Choice 2-4 850-1050 lbs. 56.00-60.00, closing sales 56.00-58.25; 800-850 lbs. 57.00-58.50 early, not tested late. Mixed Good and Choice 2-3 750-1000 lbs. 54.00-59.00, closing sales 54.00-56.00. Several loads and lots Good 2-3 700-1000 lbs. 50.00-57.00 closing 50.00-54.00.

COWS: Closing week sales: Utility and Commercial 2-4 34.00-37.00. Boning Utility 1-2 37.00-39.00. Cutter 1-2 33.00-36.00. Canner and Low Cutter 1-2 28.00-33.00.

BULLS: Yield Grade 1-2 1050-1800 lbs. 43.00-40.00, closing 43.00-48.50. Few Yield Grade 1 1500-1200 lbs. 51.00-52.00 early, not tested late.

FEEDERS: (Including around 1,500 at the regular Thursday auction.) Feeder steers and heifers steady to 2.00 higher, the advance mainly on steers over 700# and heifers over 500#. Supply mainly Medium Frame 1 and Mixed 1-2 500-800# steers and 400-600# heifers.

FEEDER STEERS: Medium Frame 1: 375-600# 59.75-63.50; 600-700# 57.00-58.25; scattered lots 750-950# 57.50-58.50. Medium Frame 1-2 and some Small Frame 1: 400-650# 55.50-59.75. Large Frame 2 Holsteins: few lots 500-950# 47.25-48.00. Bulls and Mixed Steers and Bulls: Medium Frame 1-2 350-600# 50.75-55.50.

FEEDER HEIFERS: Medium Frame 1: 350-500# 48.00-52.50; lot thin 413# 53.00; 500-600# 50.00-53.25; 600-825# 51.75-53.50. Medium Frame 1-2: 350-550# 45.00-48.00.

STOCK COWS: Lot Small Frame 2 653# three and four year olds 36.00.

BRED COWS: Lot Medium Frame 2 890# 6-8 year olds in second and third stages of pregnancy 33.50.

Carlisle Auction

Carlisle, Pa.
Tuesday, Jan. 19
Report supplied by auction

CATTLE: STEERS: Good 54.75-58.75; Standard 46.75-53.00; Utility 44.00-46.00. HEIFERS: Good 54.00-56.50; Utility 39.50-43.00. COWS: Utility & Commercial 37.75-40.50; Cutter 35.60-38.00; Canner & Low Cutter 33.50-35.00; SHELLS down to 29.25.

BULLS: Yield Grade No. 1 52.00-52.75; Yield Grade No. 2 45.50.

FEEDER STEERS: 41.00-46.00.

CATTLE HEIFERS: 40.00-49.50.

CALVES: VEALERS: Choice 85.00-94.00; Good 65.00-80.00; Standard & Good 50.00-65.00; Standard & Good 45.00-55.00.

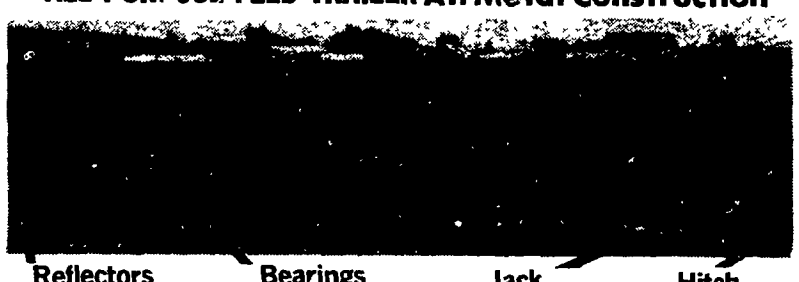
FARM CALVES: Hol. Bulls 76.00-100.00.

HOGS: Barrows & Gilts US No. 1-2 46.75-48.10; US No. 1-3 44.00-46.85; US No. 2-3 42.50-45.00. SOWS: US No. 1-3 44.00-47.00; No. 2-3 36.50-39.50. Boars 31.50-32.75.

FEEDER PIGS: US No. 1-3 16.00-19.00; No. 1-3 24.00-26.00.

SHEEP LAMBS: Good 48.50-50.50.

ALL PURPOSE FEED TRAILER All Metal Construction



Reflectors SMV sign for safe towing on highways

Bearings Tapered roller bearings for long lasting & easy towing

Jack Fold up bulldog jack for easy hookups

Hitch Slide away hitch to prevent cattle from injury.

* Length 24' + hitch
* Over 56' of Feeding Area
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag

Priced At $695

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
717-529-6476
call evenings

LEROY ZIMMERMAN
Rd 2, Box 314
Ephrata, PA 17522
717-859-3118

Price per acre, soil type, water rights, fencing, millage rate, tillable acres, return on investment. .it's the language of farm real estate. And you need to speak it to expand.

We speak Farm Real Estate.

We make long term loans to farmers for land acquisition, farm improvements, capital expenditures, whatever you need long term funds to do.

We're farmer-owned and farmer-controlled. We know what you're up against.

Call or come by today.

FARMING spoken here

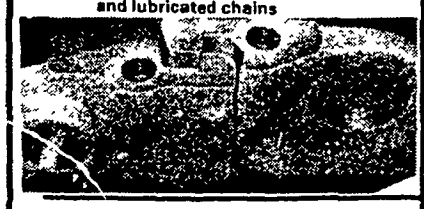
FARM REAL ESTATE spoken here.

FARM CREDIT SERVICE

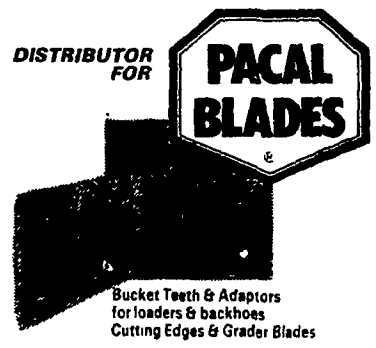
Joint Land Bank and PCA Services

Contact Your Local
FARM CREDIT SERVICE

AUTHORIZED DISTRIBUTOR
I-trac
Featuring the exclusive I-Loc Split-Master-Link with sealed and lubricated chains

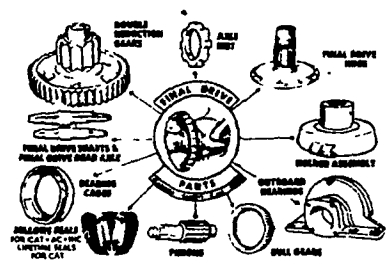


DISTRIBUTOR FOR **PACAL BLADES**



Bucket Teeth & Adaptors for loaders & backhoes
Cutting Edges & Grader Blades

FINAL DRIVE PARTS



UNDERCARRIAGE REBUILDING
Complete undercarriage rebuilding of crawler tractors, cranes & shovels

TRACK PRESS SERVICE
Pins & bushings turned for all size tractors from the smallest to the HD 41

GROUSER BARS
for loaders & dozers

DISMANTLING FOR USED PARTS
Crawler tractors including Caterpillar Allis Chalmers International Terex & John Deere

NEW UNDERCARRIAGE AND FINAL DRIVE PARTS

CUTTING EDGES AND BUCKET TEETH

Call for Inventory & Price Lists

State Line Machine Inc.
200 OWENSBY DRIVE, WILMINGTON, DEL. 19810
(302) 478-0285
(CONCORD PK. & PENNA. DEL. STATELINE)

Livestock market and auction news

Chambersburg Auction

Chambersburg, PA
Thursday, January 21
Report supplied by PDA

CATTLE: 347. Compared with last week's market: Sl. cows steady to 1.00 lower. Sl. steers couple low Choice 59.75 & 60.10, Good 54.50-58.75; Standard 49.50-54.75. Sl. heifers: Choice 2-3 1100-1280 lbs. 60.50-63.85; few Good 50.75-55.25. Sl. cows: Utility & Commercial 38.50-43.50, few 44.50 with one at 45.60; Cutters 37.00-40.25; Canner & L. Cutter 34.50-37.50; Shells down to 30.00. Sl. bulls: few Yield grade No. 1, 1100-2100 lbs. 46.35-55.60.

CALVES: 459. Few Choice 87.00-106.00; few good 68.00-85.00, Standard & Good 70-100 lbs. 45.00-52.00; Utility 50-80 lbs. 20.00-45.00.

FARM CALVES: Hol. Bulls about steady. Hol. Bulls 80-130 lbs. 52.00-87.00 with few to 110.00; Hol. Heifers 80-120 lbs. 60.00-89.00.

HOGS: 109. Barrows and gilts 2.00-3.00 higher. No. 1-3 195-230 lbs. 48.00-49.00, few lots No. 1-3 160 lbs. 34.50-35.85. Sows US No. 1-3 350-610 lbs. 38.00-40.00. Few Boars 31.00-3[illegible].

FEEDER PIGS 26: One lot US No. 1-3 20 lbs. at 15.00 per head.

SHEEP: 16. Few Choice 55-75 lbs. fall lambs 53.00-57.00; one lot Choice 90 lbs. wooled sl. lambs at 48.50.

Indiana Livestock

Homer City, PA
Thursday, January 21
Report supplied by PDA

CATTLE: 126. Compared with last week's market: Sl. cows fully steady. Sl. steers: few Good 52.00-56.50; few Standard 45.00-52.25. Sl. heifers: few Choice 54.25-57.75. Sl. cows: Utility & Commercial 39.00-45.00, couple 48.00-48.50. Cutters 36.50-40.50; Canner & L. Cutter 26.50-36.50; Shells down to 22.00. Sl. bullocks: few Standard 43.75-47.00. Sl. bulls: Yield grade No. 1, 1180-2060 lbs. 47.00-51.00.

FEEDER CATTLE: Steers, few Medium & Large Frame No. 1, 500-675 lbs. 44.50-49.00. Heifers, few Medium & Large rame No. 1, 300-680 lbs. 40.50-47.00.

CALVES: 110. Vealers steady. Couple Prime 110.00 & 113.00; few Choice 93.00-97.00; few Good 82.00-91.00 few Standard 65.00-70.00; Standard & Good 90-110 lbs. 48.00-63.00; 65-85 lbs. 32.00-47.00; Utility 50-80 lbs. 20.00-30.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 58.00-74.00; few Hol. Heifers 85-110 lbs. 60.00-71.00.

HOGS 72: Barrows and gilts mostly 2.00 higher. No. 1-3 205-235 lbs. 48.00-48.75; No. 2-3 210-280 lbs. 45.50-47.00; one lot No. 1-3 195 lbs. at 45.25, few 135-165 lbs. 34.50-35.00. Sows US No. 1-3 310-520 lbs. 45.25-48.75; few No. 2-3 305-760 lbs. 35.00-43.75. Boars 27.00-36.25.

FEEDER PIGS: 11. No market trend.

SHEEP: 16. few Choice 90-100 lbs. at 55.00. Sl. ewes: 13.00-25.00.

Weekly Summary

Friday, Jan. 22
Report supplied by PDA

CATTLE: 5615. Compared with 3819 head last week, and 5413 head a year ago. Compared with last week's market: Slaughter steers unevenly steady; Sl. heifers & cows steady to 1.00 higher; Sl. bulls steady to 2.00 lower. Sl. steers: High Choice & Prime No. 3-4, 63.50-66.00; Choice No. 2-4 60.00-63.85, few 65.00; Good 55.00-60.00; Standard 48.00-55.00. Sl. heifers: Choice 58.00-61.50; Good 53.00-58.00; Standard 47.00-51.00. Sl. cows: Utility & Commercial 39.00-43.00, few 45.00; Cutters 36.00-40.50; Canner & L. Cutter 31.00-38.00; Shells down to 22.00. Sl. bullocks: few Choice 60.00-63.25; Good 55.00-57.75; Standard 45.00-55.00. Sl. bulls: Yield Grade No. 1, 1000-2200 lbs. 50.00-58.00. Yield Grade No. 2, 900-1400 lbs. 49.00-54.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-750 lbs. 47.00-52.00 with few to 56.50. Heifers, Medium Frame No. 1, 300-600 lbs. 39.00-47.00.

CALVES: 3821. Compared with 1919 head last week and 3702 head a year ago. Vealers steady to 5.00 higher. Few Prime 94.00-122.00; Choice 90.00-105.00; Good 70.00-90.00; 110-130 lbs. 59.00-70.00; 90-110 lbs. 40.00-55.00; 65-85 lbs. 30.00-47.00; Utility 50-110 lbs. 20.00-40.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 50.00-111.00, mostly 58.00-90.00; Hol. Heifers 85-150 lbs. 55.00-100.00, mostly 60.00-86.00.

HOGS: 8136. Compared with 5828 head last week and 7371 head a year ago. Barrows and gilts mostly strong to 1.00 higher. US No. 1-2 200-240 lbs. 48.00-49.75; with few to 52.00; No. 1-3 200-250 lbs. 47.00-49.00; No. 2-3 200-275 lbs. 46.00-49.00; few No. 1-3 140-190 lbs. 42.00-46.00; Sows 1.00-2.00 higher. US No. 1-3 300-585 lbs. 39.00-46.00, with few to 50.00; No. 2-3 300-650 lbs. 33.00-40.00. Boars 28.00-36.00.

FEEDER PIGS 906. Compared with 564 head last week and 1414 a year ago. Feeder pigs 1.00-4.00 higher. US No. 1-3 20-35 lbs. 16.00-28.00 per head; No. 1-3 35-50 lbs. 20.00-34.00; No. 1-3 50-80 lbs. 31.00-38.50.

GRADED FEEDER PIGS: 1667. Compared with 1300 head last week and 3617 head a year ago. All sales by CWT. Feeder pigs strong to 10.00 higher. US No. 1-2 30-40 lbs. 72.00-92.00, (25-30 lbs. 97.50-100.00); 40-50 lbs. 73.00-83.00; 50-60 lbs. 58.00-80.00; 60-70 lbs. 55.00-65.50; US No. 2-3 35-50 lbs. 56.00-76.00.

SHEEP: 397. Compared with 215 head last week and 489 head a year ago. Wooled sl. lambs weak to 3.00 lower. Choice 65-110 lbs. 49.00-58.00 with few to 67.50; 65-90 lbs. 47.00-52.00. Sl. ewes: 15.00-34.00.

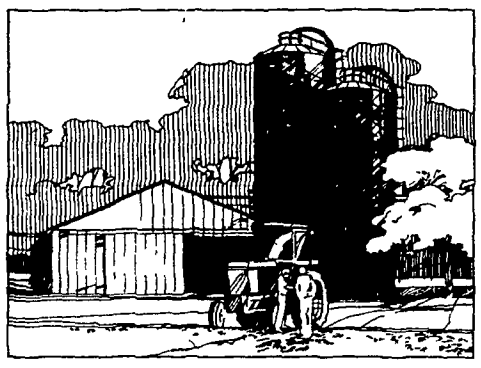
Franklin holds new cooperator meeting

CHAMBERSBURG — The conservation and management of the resources of Franklin County have become a concern for many county landowners. These landowners have received assistance in correcting problems they may have had through the Franklin County Conservation District and its cooperating agencies, according to District Manager Beverly Kauffman.

On Wednesday, Feb. 10, the District will be holding its new cooperators' meeting at 1 p.m., at the County Administration Building located along Franklin Farms Lane, Chambersburg.

This meeting will serve to introduce interested people to representatives of the various cooperating agencies and the services available to them through these agencies, she explains.

For more information, contact the Franklin County Conservation District, 550 Cleveland Avenue, Chambersburg, or phone 717/264-8074.



COMMITTED TO YOUR FUTURE

Your friends at Pennsylvania Harvestore fulfill that commitment by helping us all become more knowledgeable in our work in agriculture. We invite you to be our guests for an important meeting near you. . . with the theme — "Top Quality Forage for Highest Profits" — with the emphasis on alfalfa.

Chevron

John Hauck, Chevron Chemical Co., will speak on no-tillage alfalfa seeding and control of weeds in alfalfa during the growing season.

FMC

Harold Shepler, FMC, will bring information on insect control in alfalfa, and will show the film, "The Gift of Harvest."

The featured speaker will be Ed Staudinger, of Blue Royal Farms, Inc. at Reedsville, Wisconsin. Ed wrote to us that they milk 225 cows, with production at 16,300 lbs. milk and 612 lbs. b.f. No protein is fed. No fertilizer is used in corn for the past 2 years, and their corn has yielded 153 bu. per acre on just liquid manure.

MONDAY, FEBRUARY 22nd
Lighthouse Restaurant - Rt. 11, 4 mi. N. of Chambersburg.

TUESDAY, FEBRUARY 23rd
Arena Steakhouse - on Rt. 220 at Pa. Turnpike, Bedford.

WEDNESDAY, FEBRUARY 24th
The Sheraton Inn at State College.

Plan to attend the meeting most convenient for you. Each one begins at 10:30 A.M. and ends at 3:30 P.M.

PLEASE CALL OR WRITE FOR RESERVATIONS

PENNSYLVANIA HARVESTORE, INC.
R.D. 4, Box 61, Dillsburg, Pa. 17019
(717) 697-0308

Need a farm loan? Bob Badger is the friend to see!

There are no two ways about it: everybody feels more comfortable borrowing from a friend. That's why so many area farmers take their needs to Bob Badger — head of the Agricultural Loan Division at Bank of Lancaster County.

Bob is a true friend to farmers. An area native, he grew up among them — and still lives among them today, in southern Lancaster County. He's vitally interested in helping them solve their complex money problems. He's always ready to provide experienced, financial counsel. And he's more than happy to use Bank of Lancaster County's *flexible payment schedules* to tailor each loan to the farmer's specific requirements.

So whatever your needs may be — operating capital, livestock, machinery, construction, farm mortgages or estate planning — make it a point to talk with Bob Badger. Because when it comes to a farm loan, he's the best friend you could ask for!

Bank of Lancaster County

The good old-bank of good old Lancaster County.

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

To properly understand the futures market, you need to keep in mind the two classes of people involved in a commodity contract. The hedger and the speculator.

The hedger may be a farmer, a processor, or an exporter. Anyone who has the farm grains, meats or other commodities in their possession to back up their position in the market.

A speculator puts up risk capital to buy and sell the commodities contract which the hedger offers to the market. While 90 percent the speculators lose money in their trading, farmers and other hedgers who are properly advised and treat the commodities contract as a price-protection insurance policy rarely lose money as long as they have the commodities to sell off the farm on the cash market. Their sales on the cash market offset any change in the price in their futures market contract.

This week we take a look at leverage. While more farmers should not become speculators with their futures contracts, it helps your understand the speculator's point of view when dealing with this market.

The reason futures markets offer great profit potential to the speculator, with commensurate risk, is leverage, i.e., the ability to control large amounts of value with relatively little cash.

When establishing a position in futures, the trader is required to advance so-called margin, more properly a security deposit or earnest money, that guarantees fulfillment of the contract. This is not a part payment for the commodity, nor is the amount related to the value of the product. Rather, it is security to cover any initial loss that may result from adverse price movements. Its dollar amount is determined on the basis of market risk, which reflects price volatility.

The exchanges establish the minimum initial security deposit for each commodity, and also the "minimum maintenance" deposit schedule. When the loss on a particular market position has utilized as much of the original security deposit as the maintenance schedule permits, the trader must bring his account back to the original level by depositing additional "maintenance" funds. Individual brokerage houses may require higher security deposits than the exchange minimums.

For example, if the original margin is $1,000, and the maintenance margin is $700, a price move in excess of $300 against the trader means that the trader must bring his margin back up to $1,000 by depositing additional funds. Conversely, any gain resulting from a favorable price move will be paid to the trader, daily if desired, as it accrues without waiting until the trader's position is liquidated.

Security deposits (margin) often run lower than 5 percent of the value of the contract. It's possible, for example, to control about $25,000 worth of frozen pork bellies for an initial deposit of $1,500—or $1,000,000 worth of Treasury bills for $1,000.

Send your questions about futures trading to Farmer's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

York Farmers invite members to advisory councils

YORK — A meeting will be held on Friday, Jan. 29 at 8 p.m. at Mel Fifer's in Peach Bottom Township for all members of the York County Farmers Association, who are interestd in joining an advisory council, announces Jack Dehoff, president of YCFA.

"Advisory Councils are small family discussion groups," Dehoff explains. "These groups meet monthly in individual homes to discuss topics of interest to the farming community."

Presently, the local association has four councils formed in the county. Interested persons should attend the Friday meeting.

Refreshments will be served.

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

M.H. EBY, INC.
Manufacturer of All Aluminum Truck Bodies
Livestock, Grain & Bulk Feed

Aluminum Livestock Body

Distributor of TIMPTE Refrigerated Trailers
Sales & Service
Blue Ball, Pa. 717-354-4971

ALFALFA GROWERS
Plan now for a better crop in '82

Attend Our Alfalfa Meeting!!
Open to all farmers growing alfalfa.

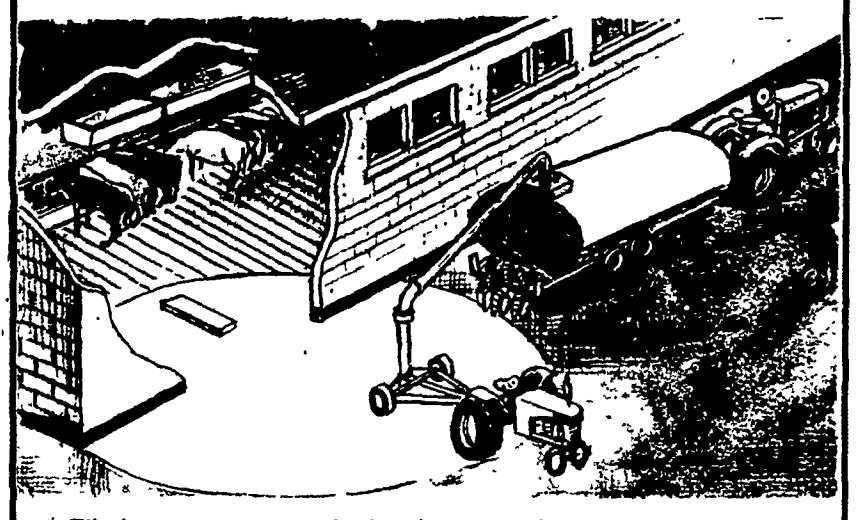
The Featured Speakers Are:
Steve Fisher - FMC
Wayne Marz - Stauffer Chemical
John Flanagan - Ciba Geigy
Dave Cote - Chevron
John Yocum - Penn State Ext.

Subjects will cover the total management of this crop.

THURSDAY, FEBRUARY 4, 1982
11:30 A.M. at the
LEOLA FAMILY RESTAURANT
Meeting will begin with a lunch.
Call for reservations by February 2
717-397-5152

ORGANIC PLANT FOOD CO.
BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA
2313 NORMAN ROAD,
LANCASTER, PA
PHONE: 717-397-5152
Hours: Monday thru Friday 7 to 4
Saturday 7:30-12:00

UNDERGROUND LIQUID MANURE SYSTEMS



* Eliminate manure stacks for cleaner and neater appearance
* Eliminates breeding places for flies and insects
* Eliminates odor with underground manure storage
★ Above ground systems also available ★ ASCS APPROVED

MAR-ALLEN CONCRETE PRODUCTS INC.
RD 2, EPHRATA, PA 17522 PHONE: 717-859-3354
IF NO ANSWER 717-687-6732

YORK CALCIUM CHIPS
A SUPPLEMENTAL SOURCE OF DIETARY CALCIUM
39% Calcium Less Than 1% Magnesium
THE LOW COST ASSURANCE FOR FEWER CRAX

Cost...Less Than 2 Extra Marketable Eggs Per 1000 Birds Per Day!

Available in Bulk or Bags

- Mixes uniformly with your feed
- Uniformly consumed by the birds
- Soft gray chips - look for them in your feed

CONTACT YOUR Feed Dealer Today

YORK STONE & SUPPLY CO.
Roosevelt Ave. Ext., York, PA 17405
717-843-0981

Berks forms Energy Group

BY LAUREL SCHAEFFER
Staff Correspondent

MYERSTOWN — A number of farmers in Berks County, concerned about their land and the protection of their own interests, have recently formed an Energy Group affiliated with the Pennsylvania Farmers Association.

The group's purpose is primarily for negotiating oil and gas leases with interested petroleum companies, explains George Moyer, Myerstown, chairman of the Berks County Group, and to educate landowners so they can better understand the implications involved in these leases.

Moyer, a dairyman whose farm is located between the Blue Mountains and Myerstown was first contacted by an oil company official last February. The oil company was interested in leasing the petroleum rights on his farm for ten years, offering a "sales pitch" that seemed "too nice," Moyer recalls.

Upon finding out that this company and two others were visiting other farms in the area, Moyer says he contacted the legal service of the Pennsylvania Farmers Association for more information on gas and oil leasing. He wanted to know as much about these leases and land owners rights before considering signing a lease, he recalls.

After several meetings with FFA attorneys familiar with gas and oil leases, Moyer and other concerned farmers have formed the Berks County Energy Group. Presently there are 13 members and several more farmers are planning to join the group, says Moyer.

As members, landowners agree not to sign any oil and gas leases until the energy group has negotiated with the petroleum companies. Attorneys from PFA will act as negotiators for the energy group and prepare lease agreements for individual members. PFA and the group members have voiced their concern that the present leases being offered by the oil and gas companies are "one-sided" being prepared by the oil companies and are not in the landowners' best interests.

They say landowners should be asking for: better monetary terms; reduction of lease terms from 10 years to 3 years or less; the right to inspect company monthly reports, well records and well meters; proper restoration of the land surface and payment for all damaged land; the right to determine the location of wells, pipelines, access roads and other structures; and the protection against the drainage of oil and gas by wells on neighboring properties.

Moyer emphasizes the energy group is not against leasing land to the oil and gas companies, but for better terms. By forming energy groups, landowners have greater strength in negotiating by controlling larger tracts of land, Moyer explains. Presently the Berks County Energy Group has approximately 2,500 acres of land among it's members.

Moyer points out that the three oil and gas companies that he is aware of have been interested in land laying along the Blue Mountains. Nevertheless anyone in the county can join the energy group, regardless of whether an oil company is interested in leasing their land. Presently PFA has formed energy groups in several other counties which are already negotiating for individual leases.

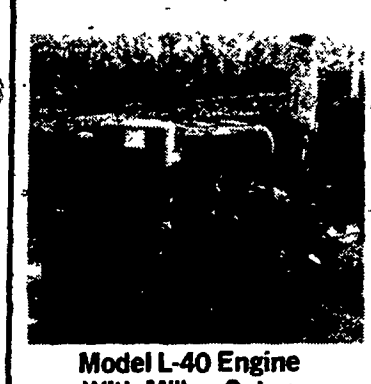
Membership in the energy group is open to landowners who have paid their PFA membership dues plus an initial membership fee of $50 to cover expenses of the PFA attorneys working with the group. Once leases have been negotiated and bonus payments have been made by the oil and gas company,

(Turn to Page A19)

Officers of the recently formed Berks Energy Group include: seated, left, Secretary-Treasurer George Manbeck; Vice Chairman Wilbur Hershey; standing, Chairman George Moyer.

JANUARY SALE ON
LOMBARDINI ENGINES
The Powerhouse

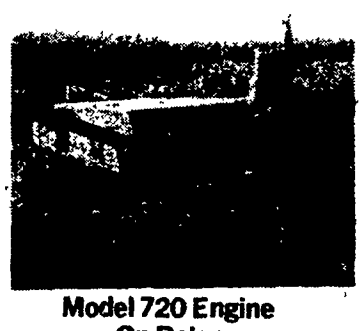
26 Different Models Designed to Fit Most Gasoline Engine Applications
1 Year Warranty, All Direct Injection For Easy Starting
Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines.
Less Downtime Than Gas Engines.

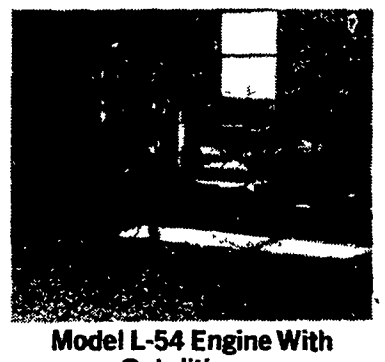

Model L-40 Engine With Milker Setup

Air Compressor

Model 530 Engine With Binder

Model L-27 With 4 to 1 Clutch Reduction


Model 720 Engine On Baler


Model L-54 Engine With Cut-ditioner

Model L20, 14½ H.P. Continuous @ 1800 R.P.M. or 25 H.P. SAE @ 2200 R.P.M. w/electrics $2675
Model L27 w/starter, 20½ H.P. continuous at 1800 R.P.M. or 34 H.P. SAE @ 2200 R.P.M. $2905
Model L40 w/starter, 30 H.P. continuous @ 1800 R.P.M. or 48 H.P. SAE @ 2200 R.P.M. $3585
Model 720 with Rope Start, 17 SAE H.P. @ 3000 R.P.M. $1385
Model 530 with Rope Start, 8½ SAE H.P. @ 3600 R.P.M. $945

★ SALE GOOD JANUARY 1 THRU JANUARY 30th

10% DOWN WILL HOLD AT THESE PRICES FOR INSTALLATION UNTIL MAY 1, 1982

CALL US FOR USED DIESELS
DIESELS OUR SPECIALTY

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

Authorized sales, service and parts. Call today for a quotation

Distributor
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd. Ronks, Pa. 17572
2½ miles East of Leola - Along 772

Dealer
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa. 2 Miles west of Georgetown on Furnace Road

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
In 1982

To earn a dollar - give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much.

On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age

I will share helpful guidelines on roof maintenance of steel roofs by brushing on the prime time.

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!

BRUNING

PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

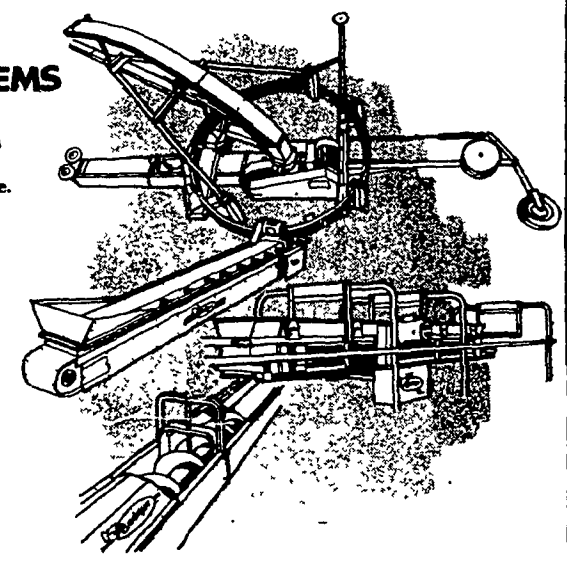
Years of experience plus self employment gives you quality work for less expense.

Badger

from field to silo...
Badger has the system

FEEDING SYSTEMS

Here's the top of the line designed to be ahead of its time...and to keep your workday ahead of schedule. Badger systems are built better to do the job better. Look at any part of the Badger system and you're looking at a better way, at less cost per ton.



Badger
THE PEOPLE THAT CARE ABOUT YOUR FARM YOUR BUSINESS AND YOU!

PIKEVILLE EQUIPMENT INC.
RD 2
Oley, PA 19547
Ph. (215) 987-6277

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, PA 17566
Ph. (717) 786-7318

ROY O. CHRISTMAN
RD 1
Hamburg, PA 19526
Ph. (215) 562-7218

CECIL DAIRY SERVICE
RD 1 Rt. 274
½ Mi. South Rising Sun, MD 21911
Ph. (301) 658-6923

LLOYD E. KREIDER
RD 1
Cochranville, PA 19330
Ph. (215) 932-4700

SHOW-EASE STALL CO.
523 Willow Rd.
Lancaster, PA 17601
Ph. (717) 299-2536

Sue Beshore is a "natural" for milk promotion job

BY JOYCE BUPP
Staff Correspondent

CAMP HILL — The dairy industry has been Sue Beshore's life.

So like the product she's promoting, Sue is a "natural" for her new job, dairy promotion director for the Atlantic Dairy Association and the advertising and promotion agency of Middle Atlantic Milk Marketing Area. Those organizations oversee dairy industry promotion throughout Pennsylvania, Maryland, New Jersey, Delaware, Virginia and West Virginia.

As dairy promotion director, Sue's primary job is working with the dairy princess program. "We want to concentrate on local areas, and work with those volunteers," says Sue of her position coordinating the promotional activities of the state-wide program.

She's also the official chaperone for the state's dairy princess, currently Charlene Rohrer of Chester County, and works closely with the district coordinators in planning events such as the princess training seminar and the state pageant.

Sue shares the recently-opened office in Camp Hill with communications director Carol Gray, and trained for one month under outgoing director Joyce Graybill. "I guess I grew up promoting dairy products," Sue says of her dairy farm background.

Her parents, Mr. and Mrs. Raymond Seidel of Kutztown are long-time dairy farmers, and their Kerchenill registered Holsteins are well-known on the show circuit. She, her brother Doug, and sister Helen, were all show ring veterans long before they were old enough to tug their first 4-H calf onto the tanbark.

But while she was accustomed to handling cattle before crowds, Sue's first real exposure to public speaking came through the Berks County 4-H program, especially through presenting demonstrations. Then, in 1974, Sue was selected the Berks County Dairy Princess.

"The program wasn't quite as involved then as it is now," she explains. "Today's princesses do more promotional appearances, such as those in schools and supermarkets."

Graduated from high school and working as a dental assistant during her reign as princess, Sue had a unique opportunity to promote the dairy industry.

"The dentist I worked with would go out to schools to talk with children, and I'd go along to tell them the importance of milk for good dental health. I'd give my three-minute presentation, and take along an inflatable cow that always made a big hit with the kids," she remembers.

While she was princess, Sue sometimes had to exchange her crown and banner for the numbered white hat and cattle halter at area Holstein shows.

That was also her last year in 4-H, and one she'll long remember. Her heifer Kerchenhill Champion Ella, won the junior championship at the state junior dairy show, while the judges gave Sue the nod as grand champion showman, earning her a savings bond award.

Not long after relinquishing her princess tiara, the Pennsylvania Holstein Association named her a distinguished junior member, and she continued promoting the dairy industry along with the Holstein breed.

Two years ago, Sue married Jed Beshore, a partner with his parents Mr. and Mrs. E. Wayne Beshore. Their Beshore Farms operation includes 40 registered Holstein milkers and is located just inside York County near New Cumberland.

"It's because of that partnership that I can work," Sue adds. "The milk industry has always been their lifestyle, as it has been my family's. So this is literally our living, our income, that I'm helping to promote."

Much of Sue's promotion time goes toward the state dairy princess program. Here she confers with Lancaster County's first alternate Robin Balmer.

Sue remains interested in cattle showing, and the Seidel and Beshore animals were housed together at this year's Farm Show so that she and Jed could lend a hand to both families.

The rush of Farm Show week, and the commodity promotion that accompanied the state's agriculture extravaganza, was a hectic introduction for Sue into her new job. While chaperoning the dairy princess to events such as the Governor's preview at the Farm Show may seem glamorous, Sue had to personally arrange the "nuts and bolts" details that make such events go smoothly.

Was the brandy snifter of milk ready for the Governor? Would 75 pounds of cheese be cut and arranged for distribution to visitors? And to whom do you turn when the last medium-sized, light-blue promotional tee-shirt is sold and two more customers are waiting?

That's Sue Beshore's job.

For dairy promotion assistance, Sue can be reached at the agency's Camp Hill office, Suite 203, 355 North 21st Street, phone 717-763-4854.

SEPTIC TANKS

Drain Fields - Filter Beds
Specializing in Sewage Systems
All Types on Lot

Dynamic Masonry Contractors

GORDONVILLE MIKE FISHER & LARRY HERR 687-6801
SPECIAL FARM PRICES FREE ESTIMATES

WHAT'S YOUR PROBLEM?

Here's A Timely Tip...

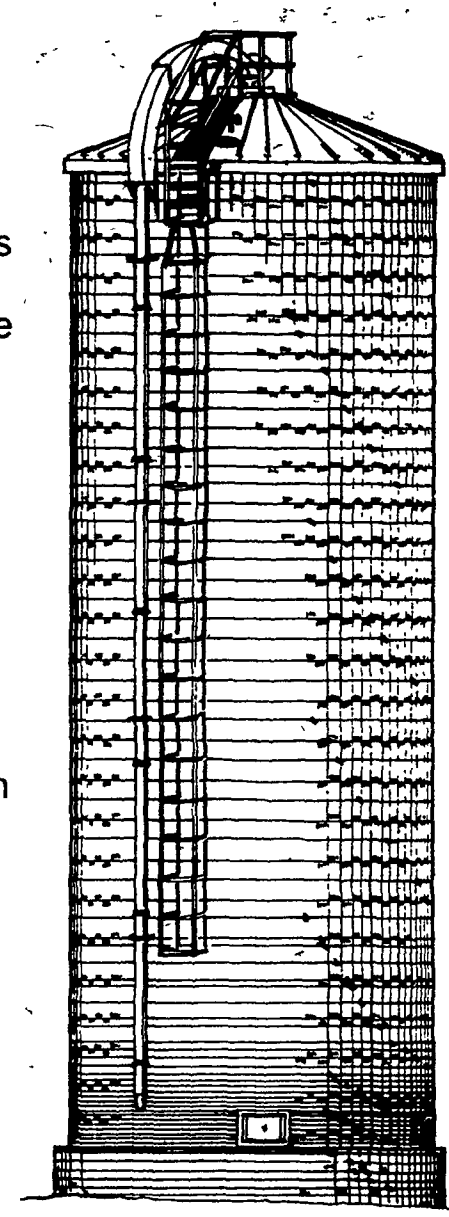
Apply lime often for best results
To keep your soil neutral, liming every 2 or 3 years is recommended, because of the new higher analysis fertilizers being used today

Martin LIMESTONE

Blue Ball, Pa. (717) 354-4125
Gap., PA. (717) 442-4148

FICKES BOTTOM UNLOADING IS THE BEST WAY TO HANDLE YOUR HAYLAGE

- Marble white color reflects 3 times better than dark color
- Corrugated, Vibrated concrete staves for increased strength
- White reflective low-profile roof
- Heavy duty pressure/vacuum valve
- Pre-galvanized full guide
- Laidig bottom unloader
- Knowledgeable, experienced, cordial field representatives
- Thorough, skillful, on-time delivery & erection
- Enjoy the many benefits of bottom unloading



FICKES SILO COMPANY, INC.
NEWVILLE, PENNA. 17241

Phone 717-776-3129

Earns Delaware's top dairy herd honors

Eastburns meet challenge with 'winning' attitude

CLAYTON, Del. — Don Eastburn wasn't born into agriculture, but he learned fast. In fact, after only three years in farming, Don, Anna, and 22-year-old Don Jr., of Clayton, now have the highest producing dairy herd in Delaware.

The Eastburns say they love a challenge.

They wanted to prove that they could turn an ordinary herd into an extraordinary one; and prove it they did, with dedication, hard work, and a single-mindedness of purpose that would leave most folks aghast. They milk three times a day, with virtually no time off for vacations or social life.

The Eastburns got into dairying through their children, who started raising calves for the State Fair back in 1970 through a project sponsored by the Delaware State Holstein Association and spearheaded by former Extension dairy specialist Wilbur Hesseltine. After the children raised their calves, they sent them off to a dairy farm to be milked.

But in 1979 the Eastburns decided they wanted their own dairy farm. They sold their gas station and bought several good foundation cows, including a four-year-old, Aucreek Ivanho Star Gay Beauty, that had been bred by Delaware City dairyman Bill Cox. Under the Eastburns' management, this cow has become the world's highest producing daughter of Harrisburg Gay Ideal (out of 18,000 milking daughters). At 36,833 pounds of milk and 1,200 pounds of fat in 348 days' milking, she is also the highest producing cow the state of Delaware has ever had.

Donald, Anna and Donald W. Eastburn pose proudly with their 'supermilker', Aucreek Ivanho Star Gay Beauty. This daughter of Harrisburg Gay Ideal is the highest producing cow in Delaware's history. She also is the world's highest producing Gay Ideal daughter, besting 18,000 siblings. The Eastburns have built their leading dairy herd through perseverence and hard work.

"We took a group of ordinary cows and built up production over 10,000 pounds per cow," says Eastburn. "The records speak for themselves." The Eastburns' herd average is an outstanding 21,420 pounds. Several of their cows were milking over 30,000 pounds last year.

The family's priorities are clear. "We almost live for the cows," they admit. When they went into farming they built a solid new stanchion barn for the cows, and set up a modest mobile home for themselves. That's the way things still stand today.

The Eastburns also are open-minded about new methods of farming. They read all the farm magazines, talk to vitamin salespeople and equipment dealers, and discuss the ones that sound most promising with Delaware Extension dairy specialist George Haenlein.

When the Eastburns asked his opinion about 'thrice-a-day' milking, Haenlein agreed it would help relieve excess pressure on cows whose production was already high thanks to good genetics, good management, and a good feeding program based on high moisture corn, alfalfa haylage, and all kinds of supplements. But Haenlein warned that milking three times a day is only practical if there's a relief herdsman.

The Eastburns didn't choose to heed that friendly warning. Anna and Donald Jr. do all the milking themselves. Donald Sr. does all the feeding. Donald Jr. takes care of herd health and keeps the DHIA records, while Anna keeps the books.

It's a tough life, and the Eastburns are the first to admit it. But they've shown what can be done by a hard-working family that is willing to sacrifice their own comfort and convenience for that of a top herd.

Berks Energy Group

(Continued from Page A17)

attorney fees ranging from $2.50 to $1 per acre will be due. The rate will depend on the size of the energy group.

Groups with 2,500 acres will be accessed at the $2.50 rate while larger groups will pay less per acre as the acreage increases Moyer explains there will be minimum and maximum fees for landowners who own less than 70 acres and more than 1,000 acres.

The Berks County Energy Group has planned it's next meeting for Feb. 9 at 7:30 p.m. in the Tulpehocken Municipal Building. Members will decide a closing date for membership then so that negotiations can begin.

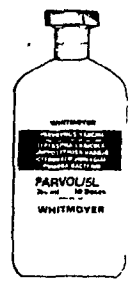
Elected as officers during the last meeting, held Jan. 5 were: George Moyer, chairman; Wilbur Hershey, Bethel, vice-chairman; George Manbeck, Womelsdorf, secretary-treasurer; Carl Bross, Myerstown and Lawrence Kieffer, Bethel, executive committeemen.

Landowners interested in more information concerning the energy group should contact any of these members or attend the next meeting.

NEW

PARVOL/5L™

PARVOVIRUS VACCINE, KILLED VIRUS, PROCINE CELL LINE ORIGIN - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTERHAEMORRHAGIAE - POMONA BACTERIN



PORCINE PARVOVIRUS*
and
LEPTOSPIROSIS
... The Two Major Swine Reproduction Problems.

This is a partially porcine parvovirus-infected litter at 84 days' gestation

* Current research information indicates that Porcine Parvovirus (PPV) is probably the most important infectious agent causing the SMEDI Disease Syndrome, (Stillbirths, Mummification, Embryonic Deaths and Infertility).

Porcine Parvovirus (PPV) may be the most significant cause of viral reproductive failure in swine Porcine parvovirus is such a widespread virus that a herd not already infected will inevitably become infected if located in an area of dense pig population Exposure may be oral or intranasal Procine parvovirus is known to exist only in swine.

Leptospirosis is an insidious disease that infects both man and animals causing potential public health problems Leptospira can survive in surface waters The most common mode of natural infection is direct contact with infected urine from swine, rodents, cattle, dogs, etc , contaminating the feed and water supplies

SWINE: Two doses (5 ml each) 7 and 3 weeks prior to first breeding and one (5 ml) dose prior to each subsequent breeding. See label for complete use directions.

Parvol/5L™ is available from your Animal Medic Route Salesman or Call Toll Free:

PA Residents 800-632-1831
Out of State 800-233-1956

ANIMAL MEDIC INC
P.O. Box 575
Manchester, PA 17345

Contact Animal Medic for all your animal health & farm supplies

E & E Concrete Grooving
Prevent Costly Injury
GROOVE
feed lots - holding pens - free stall area
contact:
Michael Enright
R.D. 4, Box 22A
New Oxford, PA 17350
Ph. 717-624-8739

ZIMMERMAN MANUFACTURING CORP.

HOLLANDER RD, RD3
NEW HOLLAND, PA
17557
717-354-9611

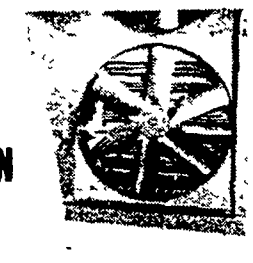
ATTENTION DAIRYMEN:

Now Available

AUGER SYSTEMS FOR EMPTYING MANURE HOLDING PITS

PORTABLE ELEVATORS

AIR-O-MATIC VENTILATION SYSTEMS



There will be enough fertilizer, but...

HERSHEY — There will be plenty of fertilizer for 1982, BUT...

This was the message brought to the Lime, Fertilizer and Pesticide Conference at the Hershey Convention Center on Wednesday by Ed Wheeler, president of the Fertilizer Institute.

And now to some of the buts:

–While there's plenty of fertilizer, there's no guarantee that enough is going to be at each dealer when farmers want it. Due to high interest rates and tight money, dealers are presently maintaining supplies only at about 50 percent of their storage capacities.

–When farmers go to buy their fertilizer, they're likely to encounter quite strict and tight credit policies.

–Application rates may be 10 to 15 percent higher than last year.

–And finally a large unknown on the immediate horizon is the effect of the deregulation of natural gas, which is expected from President Reagan about Feb. 10. If deregulation is complete and not gradual, it could quadruple feedstock costs for nitrogen production.

Concerning fertilizer prices, Wheeler explained he wasn't allowed to talk finances, but he couldn't see why there should be much change in dealer costs in the near future.

In other matters during the initial day of the two-day conference, Frank Bamer, retired member of the Penn State agronomy staff, was honored as the Pennsylvania Lime, Fertilizer and Pesticide Society's "Man of the Year" at Wednesday night's banquet.

In the election of new officers, Robert Tetrault, of the Penn State Entomology Department, was named president; and George Holton, of Mobay Chemical Company, vice president.

Outgoing president is Dean Nelson, of Stauffer Chemical Company.

Wheeler, head of the fertilizer industry's lobbying group in Washington and the "Henny Youngman" of the agribusiness speaking circuit, kept the combined audience of academic and industry members, on the edges of their seats with a talk laced with a combination of humorous one-liners and state-of-the-industry information.

"It's going to be a tough time for agriculture in 1982," he said, "and the American farmer is in one heck of a jam.

"But in the long pull, some of you young farmers out there eventually will begin to show some profit.

"Last year, farmers had about $20 billion in ag income and spent half of that on fertilizer.

"We can't expect that two to one ratio to continue though."

Ed Wheeler, president of The Fertilizer Institute, addresses Lime, Fertilizer and Pesticide Conference.

In charge of program arrangements for annual Lime, Fertilizer and Pesticide Conference are Winand Hock, left, Penn State Extension pesticides specialist; and William Angstadt, vice president, Reading Bone Fertilizer Co.

Wheeler said that he expects U.S. ag secretary John Block to announce a 10 to 15 percent acreage cutback in the next couple of weeks.

But history has shown, Wheeler continued, that even when there are acreage cutbacks that farmers use just as much fertilizer.

The Fertilizer Institute head predicted that nitrogen use would be down only two or three percent from the record 1981 year. But phosphate and potash use will continue to be flat, much as it has been for the past 36 months.

Wheeler cautioned dealers about extending credit for fertilizer purchases, if they want to stay in business. He told them to take a look at application costs, which have risen 10 to 15 percent in the past year.

(Turn to Page A30)

York

slates

YORK — The board of t
County Holstein Associat
announced tentative sche
events through 1982.

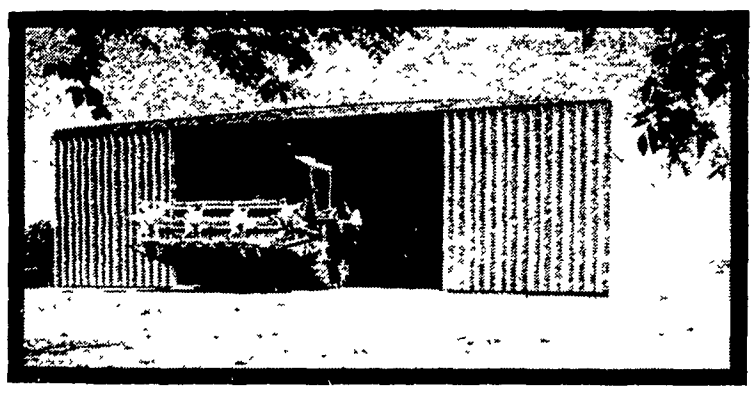
"We invite all dairymer
tend these activities," enc
Doug Cope, president
county's black and white
organization.

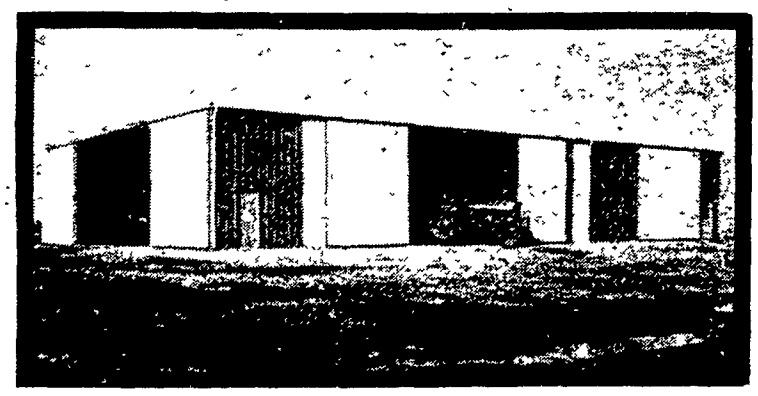
Kicking off the year-long
is the spring barn meeting;
Tuesday, March 9. Hosts a
and Theresa Stein, who
cows in a newly-built comfo
barn east of York.

One of the highlights of th
schedule is the Calfarama S
sponsored with Adams
Avalong Farms will agai
that evening sale, March 1

Farmsted Buildings by Butler

Special Prices on Butler Standard B
Starting January 15, 1982





IDEAL FOR GRAIN OR MACHINE STORAG

WRITTEN WARRANTY
SEE YOUR AGRI-BUILDER FOR DETAILS!

LEASE IT.
See Your Agri Bu
For Details

★ VARIOUS SIZES HEI
WIDTH AVAILABLE
★ THESE BUILDINGS
ED FOR SELF ERECTIO
will furnish Erectio
Foundation Drawin

SEE YOUR AGRI-BUILDER FOR SPECIAL PRICES

Bethlehem STEEL 20 YEAR WARRANTY

More good news: when specified as roofing or siding. Galvalume is warranted, under exposure to normal atmospheric conditions, for a period of twenty years against rupture, perforation, or structural failure

BUY OR LEASE
Special Prices Start Jan. 15

LEASE BUILDINGS & BINS ON MONTHLY PROGRAM

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337, Oxford, PA 19363
BUTLER
Dealer Inquiries Available in: Pennsylvania Counties: Armstrong, Indiana, Erie, Crawford, Warren, Elk, Cameron, McKean, Clinton, Lycoming, Sullivan, Wyoming, Luzerne, Columbia, Butler, Mercer, Lawrence, Beaver, Bradford, Susquehanna. New Jersey Counties - Sussex, Morris, Passaic, atlantic, Cape May.
No Dealer Fees.
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

KNOXVILLE CONSTRUCTION
Knoxville, Pa. 16928
PH: 814-326-4188

B.T. CONSTRUCTION
P.O. Box 535
Biglerville, Pa. 17307
PH: 717-677-6121

LEROY E. MYERS, INC.
Route #1, Box 163
Clear Spring, Md. 21722
PH: 301-582-1552

D. E. SMITH, INC.
Mifflintown, Pa. 17059
PH: 717-436-2151

POGO INC.
1841 Jerry's Road
Street, Md. 21154
PH: 301-692-5350

FOUR COUNTIES CONTRACTOR
R.D. B[illegible] 249
Coudersport, Pa. 16627
PH: 814-672-5751

HASCHE AGRICULTU SYSTEM
P.O. Box 50
Chestertown, Md
PH: 301-778-5

A. E. ENGEL, INC.
P.O. Box 216
Marlton, N.J. 08053
PH: 609-983-4404

C & M SALES INC.
R.D.#1
Honesdale, Pa. 18431
PH: 717-253-1612

ORVILLE MACK
P.O. Box 47
Nazareth, Pa. 18064
PH: 215-759-1331

W.R. MOODY, CONTRACTOR
113 Walnut Lane
West Newton, PA 15089

O. A. NEWTON & SON CO.
Bridgeville, Delaware 19933
PH: 302-337-8211

TRI-STATE MARINE DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

addresses

981 year. But
ash use will
much as it has
months.
dealers about
for fertilizer
want to stay in
hem to take a
costs, which
percent in the

e A30)

York Holstein Assn. slates '82 activities

YORK — The board of the York County Holstein Association has announced tentative schedule of events through 1982.

"We invite all dairymen to attend these activities," encourages Doug Cope, president of the county's black and white breed organization.

Kicking off the year-long line-up is the spring barn meeting; set for Tuesday, March 9. Hosts are Tom and Theresa Stein, who milk 80 cows in a newly-built comfort stall barn east of York.

One of the highlights of the club's schedule is the Calfarama Sale, co-sponsored with Adams County. Avalong Farms will again host that evening sale, March 16, with 50 calves especially selected out of top proven sires.

An overnight bus trip to tour registered Holstein herds in western New York State is planned for April 6 and 7. Members interested in trip details and reservations information are urged to contact June Boyer or Larry Amspacher as soon as possible.

Summer events include the county's Black and White Show, July 30 at the York Fairgrounds in conjunction with the 4-H Fair and Roundup, and a farm picnic set for August 5.

The year's activities will culminate with the annual dinner meeting and election, tentatively planned for October 22.-J.B.

Planning York Holstein events for the year are directors, seated from left, June Boyer, Larry Amspacher, Rod Smyser; standing, Mike Stewart, state director E. Wayne Beshore, Donnell Taylor and Doug Cope.

Calfarama sale committeemen in York and Adams counties have selected 50 head, all from better scoring dams and plus proven sires, for their Mardch 16 sale. York members include from left, Donnell Taylor, Rod Thompson, Doug Cope, Larry Amspacher and Tom Boyer.

rices on Butler Standard Buildings
Starting January 15, 1982

BUTLER GRAIN DRYER BINS

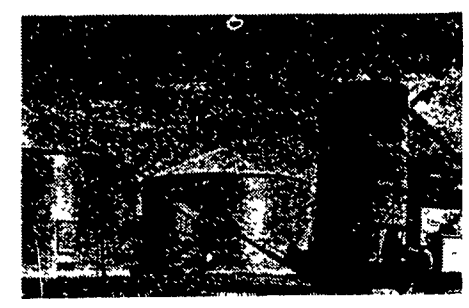
IDEAL FOR GRAIN OR MACHINERY STORAGE

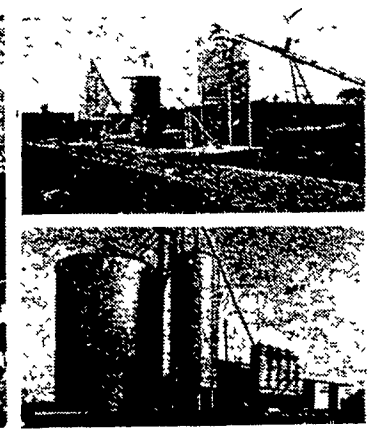
ITTEN WARRANTY
SEE YOUR AGRI-BUILDER FOR DETAILS!

LEASE IT...
See Your Agri Builder For Details

★ VARIOUS SIZES HEIGHT AND WIDTH AVAILABLE
★ THESE BUILDINGS ENGINEERED FOR SELF ERECTION (Butler will furnish Erection and Foundation Drawings)

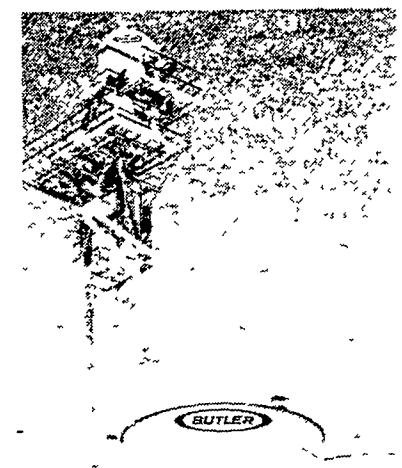
BUY OR LEASE
Special Prices Start Jan. 15





BUTLER GRAINS BINS, GRAIN LEGS, KAN-SUN® DRYERS

YOU CAN LEASE THE ABOVE WITH LOW MONTHLY PAYMENTS
To Qualified Buyers



SPECIAL PRICED GRAIN BINS
1818 Grain Bin, 4173 Bushel Capacity
2118 Grain Bin, 5776 Bushel Capacity
2418 Grain Bin, 7673 Bushel Capacity
8-13-10 Batch Dryer
8-17-15 Continuous Flow Dryer

GO INC.
Jerry's Road
t, Md. 21154
01-692-5350

FOUR COUNTIES CONTRACTOR
R.D., Box 249
Comfort, Pa. 16627
PH: 814-672-5751

HASCHEN AGRICULTURAL SYSTEMS
P.O. Box 505
Chestertown, Md. 21620
PH: 301-778-5800

TRI-COUNTY AGRI-SYSTEMS
R.D.#1, Box 55
Swedesboro, NJ 08085
PH: 609-467-3174

WEETER CONCRETE CONSTRUCTION
P.O. Drawer V
Knox, PA 16232
PH: 814-797-5122

RIGGS ENTERPRISES
Box 98
Boswell, PA 15531
PH: 814-629-5621

A. NEWTON & SON CO.
ville, Delaware 19933
H: 302-337-8211

TRI-STATE MARINE DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

KELLER BUILDING SYSTEMS INC.
R.D. 1 Box 203
Lewisburg, PA 17837
PH: 717-524-0568

QUILL CONSTRUCTION CO.
P.O. Box 6269
Harrisburg, Pa. 17112
PH: 717-545-7527

M & G BUILDING & GRAIN SYSTEM INC.
P.O. Box 35
Schuylkill Haven, PA 17972
PH: 1-800-322-9605

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337, Oxford, PA 19363
I'm interested in more information on Butler products.
☐ Buildings ☐ Bins ☐ Dryers ☐ Bulk-O-Matics
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

Dairy vet discusses mastitis

Anderson boosters Perry Co. production

BY DONNA TOMMELLEO

LOYSVILLE — Somewhere along the line the dairy industry got ahead of itself.

It seems while geneticists and breeders were making inroads developing cows that could produce two and three times what dairy animals milked 50 years ago, the development of milking equipment to handle production increases lagged. As a result, mastitis jumped to number one on the all-time trouble list.

One person who experienced the industry's period of imbalance and who helped bring about the necessary changes was dairy veterinarian Dr. Burleigh Anderson.

About 15 years ago, Anderson became deeply involved with nutrition counseling for his clients around his Loysville office.

"We soon got fantastic responses in production levels," recounts the Perry County vet.

Anderson's hard work also paid off with reductions in disease among his clients' animals. But suddenly, there was a new problem to face.

"The next thing you know, we had mastitis coming out our ears because the milking equipment and the mastitis control was not sufficient to keep up with the level of production at all," he explains.

With mastitis on the rise, Anderson geared his efforts towards milking equipment analysis. Some of his work involved the help of a private consultant from California.

"He spent probably six months in my practice area," recalls Anderson.

Anderson and his consultant updated milking equipment in the area to meet their specifications.

While the veterinarian's clients favorably responded to his research and suggestions, some equipment manufacturers strongly resisted.

"It was really fire. They were ready to sue me because I was attacking their products. But that's way behind us now," emphasizes Anderson.

Anderson explains that he and his consultant brought milking equipment to meet specifications that were being used in California.

"Of course these were not uniformally accepted specifications, nationwide," He adds, "These were what the large commercial dairies in California were finding what they had to have in order to milk cows."

Anderson's clients that used his suggested specifications got excellent results at a time when many dairies were outfitted with what Anderson terms, "micky mouse" equipment.

"It's five or six different brand names put together," he defines.

Following the introduction of new equipment specifications, Anderson then guided his clients toward management practices that would control and prevent mastitis.

He began culturing whole herds to pinpoint and eliminate the various pathogens associated with sublimical mastitis, such as Strep. agalactiae and others.

"Fortunately Strep. ag. can be completely eliminated," Anderson says. "As long as you know which quarters are infected, you use penicillin and it's all gone."

According to Anderson, Strep. agalactiae is probably the predominant microorganism and causes the highest somatic cell count.

However, he stresses if management and disease controls are inadequate, following a Strep. ag. eradication, other microorganisms seem to take over. Anderson notes that Staphlyococcus infections fall into that category.

"It has been known for many years that a dairy cow would respond to a Staphlococcal vaccine and it had varying degrees of success," he explains.

With that concept in mind, Anderson began working on a "custom-made" mastitis vaccine. He manufactures culture plates and provides laboratory service to about 150 veterinarians.

The veterinarians perform the necessary culture work on plates they purchased from Anderson. They return the plates to Anderson for identification and manufacture of the "custom-made" mastitis vaccines.

When using the vaccine, Anderson doses the entire herd twice to in the beginning.

"We never go back and do the whole herd again. We just keep boostering cows at the time of turning dry," he explains.

"The use of the vaccine is not the whole picture with regards to mastitis control," Anderson strongly emphasizes.

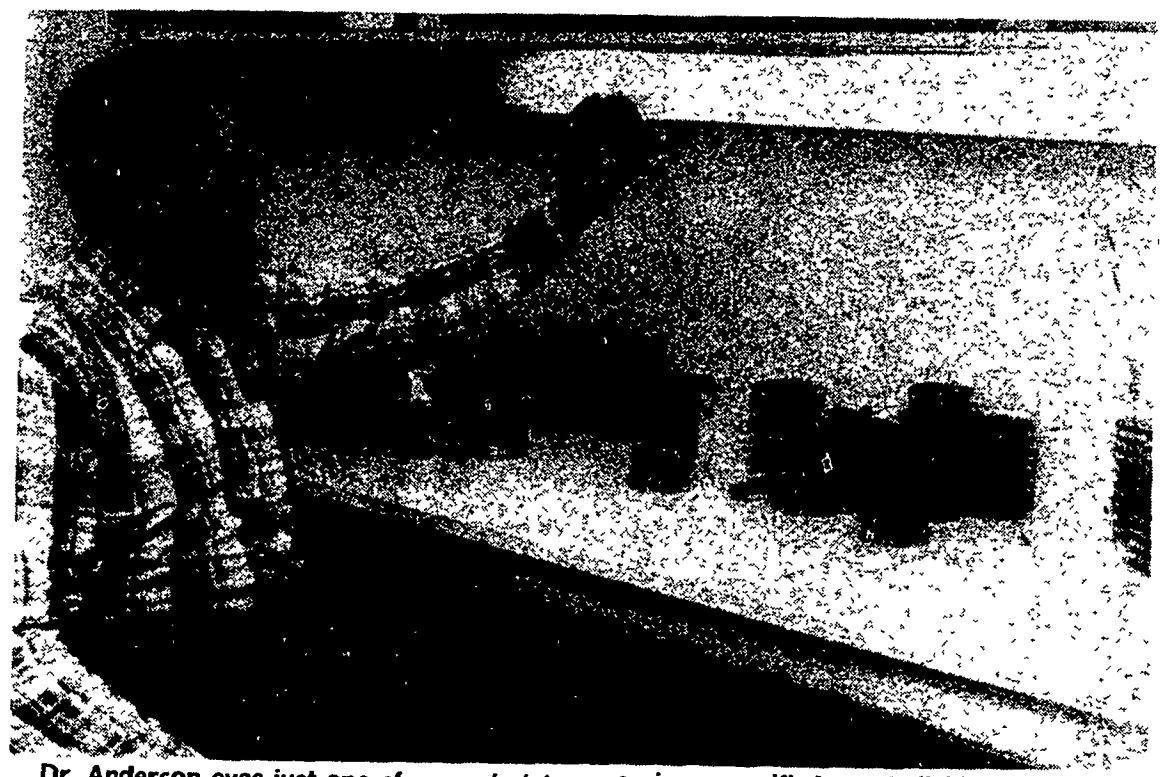
The combination of sound mastitis control and a balanced nutritional program, says Anderson, permits the dairy cow to express her full genetic potential.

"After all, the genetic potential was within 200 miles of eastern Pennsylvania," he remembers of the early A.I. days.

Clinton, N.J., explains Anderson, was the site of early A.I. work, which quickly spread to Pennsylvania.

"People came from California to buy cows, here. But when they got them to California, they milked a lot better there," he laughs.

"We had the superior genetic material right here, we just didn't express it, that's all."



Dr. Anderson eyes just one of several plate cultures which enable him to produce mastitis vaccines, specific for an individual cow.

But now, almost two decades since Dr. Anderson began his involvement with Perry County dairies, that part of central Pennsylvania has evolved into the top milk-producing county in the Commenwealth.

In 1981, Perry County producers averaged 16,436 pounds of milk and 616 pounds of fat. The state averages for 1981 were 15,134 pounds of milk and 570 pounds of fat.

Although Anderson remains an influential force in helping Perry County stay on top, he is quick to point out those that truly are responsible.

"The principle credit goes to the effort and the energy exerted on the part of these top-notch dairymen and their top-notch cows," says the Perry County vet.

"I like to feel as if the advice I have given them plays some part."

The New Jersey native and University of Pennsylvania graduate passes along some of the advice which has helped propel his county to number one.

The following are Anderson's guidlines for proper mastitis control.

- Milking equipment — Make sure milking equipment meets minimum functional standards.
- You cannot live with Strep. agalactiae mastitis. It must be eliminated from the herd. Quarter-sample the herd and follow-up with penicillin.
- Use proper sanitation when milking.
- **Proper teat-dipping following milking!** "Teat dipping, by itself, has been proven to probably be the most effective tool available to the dairy industry in reducing the rate of new infection," Anderson stresses.

"If there is any one tool that's proven itself, beyond any reasonable doubt, it's the teat dipping," he concludes.

And if dairy cows could talk, a Perry County bovine just might tell you that one of her best friends is Dr. Burleigh Anderson....beyond any reasonable doubt.

Block establishes committee on Extension's future

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has established a committee to advise him on the future of the nation's informal education network.

Block said the committee, called the Joint Committee on the Future of Cooperative Extension, will meet for the first time on Jan. 27-29 at the Key Bridge Marriott Hotel, Arlington, Va. The meeting will be open to the public.

The committee will advise the Secretary on policies and programs affecting the federal-state-local cooperative extension system throughout the 1980s and beyond. The agenda for the first meeting includes a review of background studies and discussion of issues facing the new committee.

The committee is a joint effort of the U.S. Department of Agriculture and the National Association of State Universities and Land Grant Colleges.

USDA members will represent the secretary of agriculture, director of science and education, and the Extension Service. Other members will represent university presidents, deans of colleges of agriculture and home economics, directors and administrators of state extension programs, county agents, extension users and foundations supporting agricultural work.

Leading the committee's activities will be Raymond D. Lett, executive assistant to Block, and Daniel G. Aldrich, Jr., chancellor of the University of California-Irvine.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

PFA contributes $12,000 to Ag Arena

Charles Mohn, left, associate administrator of the Pennsylvania Farmers Association and Patricia Wolff, PFA's director of political education, present contributions totaling more than $12,000 to Dean Samuel Smith, Penn State's College of Agriculture for the Ag Arena project. The funds were contributed by PFA members and were presented to Dean Smith during Farm Show week.

Block extends RCA response time

HARRISBURG, Pa. — The public will have one more week to respond to the new United States Department of Agriculture program proposals, according to an announcement from U.S. Secretary of Agriculture John Block. The response period, originally scheduled to end on Jan. 15, has been extended to Jan. 29.

Block reportedly is extending the time at the request of several national agricultural and environmental organizations. In addition, USDA officials report that the new proposals have generated more interest than expected.

Almost ,000 response forms have been distributed in Pennsylvania, states Graham T. Munkittrick, State Conservationist, USDA Soil Conservation Service. As of Jan. 15, approximately 2,000 have been returned.

Block's program, called the "Preferred Program," offers several new approaches for easing the Nation's soil and water problems. Two key factors are concentrating funds and USDA personnel in areas with the greatest soil losses. Another section introduces a block grant program of matching funds for states to correct their erosion problems. Funding for both proposals would come from existing USDA soil conservation programs, reports the SCS spokesman.

A total of 20 different ideas are contained in the response form to which the public may voice a strongly support to a strongly oppose vote.

Other questions relate to tax incentives for farmers who protect soil and water resources; establishment of local, state, and national committees to direct conservation programs; use of the most cost efficient methods to control soil erosion; and other innovative suggestions.

In addition, the public is also given the opportunity to express opinions on the total "Preferred Program," as well as two other alternatives.

Copies of the USDA Program Report and Environmental Impact Statement are available for review in offices of the USDA Agricultural Stabilization and Conservation Service and Soil Conservation Service. Copies of a brochure explaining the proposals and the postage paid response form can be obtained at the same office or from the Soil Conservation Service, Box 985, Federal Square Station, Harrisburg, Pennsylvania 17108.

For Higher Production & Profit:

Use These Atlantic Genetic Power Sires

January/82 USDA Production Summaries

Sire		no. daus.	PREDICTED DIFFERENCE milk	fat	value	rpt.
1H266	Penstar	1,057	+1,551	+59	+$210	97%
15H231	Very	162	+989	+80	+$207	90%
15H253	Sidney	32	+1,875	+31	+$184	59%
15H260	Designer	39	+1,298	+47	+$171	63%
15H221	Mandate	43	+1,487	+35	+$164	69%
15H242	Lightning	37	+1,241	+44	+$162	64%
15H452	Mil-Nor	17	+1,228	+44	+$161	40%
15H277	Starmate	24	+979	+50	+$154	48%
15H202	Mariner	58	+1,579	+25	+$153	77%
15H192	Titan	166	+1,476	+29	+$153	90%
15H190	Blend	80	+1,331	+30	+$145	83%
15H287	Pat	14	+1,286	+32	+$145	36%
15H224	Special	53	+1,282	+30	+$141	75%
15H276	Magnet	27	+1,320	+27	+$139	54%
1H267	Eric	1,258	+1,529	+18	+$138	98%
15H180	Superior	1,306	+1,368	+24	+$137	98%
15H219	Duke	40	+1,370	+23	+$135	69%
15H223	Ideal	71	+1,310	+25	+$134	80%
15H120	Gay	24,812	+1,205	+29	+$134	99%
15H228	Transformer	79	+924	+37	+$128	80%
15H252	Gangster	36	+1,092	+29	+$126	64%
15H203	Boots	92	+1,147	+26	+$125	82%
15H206	Charisma	53	+638	+47	+$125	77%
15H175	Marvex	2,161	+874	+34	+$119	99%
15H237	Oak Star	99	+1,279	+16	+$117	83%
15H143	Snowman	2,571	+1,124	+21	+$115	99%
15H247	Foreman	31	+1,147	+20	+$114	60%
15H267	Bach	42	+1,089	+22	+$114	64%
15H226	M & M	69	+1,172	+15	+$108	80%
1H243	Performer	1,400	+972	+22	+$106	98%
15H236	Authority	89	+1,190	+12	+$104	82%
15H249	Adam	48	+855	+26	+$104	70%
15H241	Microwave	34	+1,150	+12	+$101	63%
15H205	Reliance	82	+665	+29	+$96	83%
1J194	Soldier Boy	175	+1,981	+66	+$252	85%
1J157	Soldiers Pride	73	+1,660	+51	+$204	73%
1J185	Classic	17	+1,502	+43	+$179	41%
15J53	Noble	85	+1,377	+46	+$175	79%
1J148	Firechief	75	+1,160	+44	+$158	77%
1J177	Bootmaker	41	+1,219	+42	+$157	48%
1J199	Promoter	54	+1,022	+42	+$144	67%
1J180	Jodys Surville	60	+1,020	+38	+$137	73%
1J137	Glory	72	+1,106	+32	+$132	71%
1J169	Rain Dance	41	+1,142	+25	+$123	59%
1J167	Quicksilver	280	+565	+44	+$115	91%
15G120	Tex	80	+1,456	+57	+$200	73%
15G116	Lassie	73	+1,070	+41	+$145	76%
21G249	Jamaica	36	+877	+34	+$120	59%
83G56	Deacon	919	+820	+36	+$119	97%
1G144	Rex	17	+999	+27	+$116	43%
3G147	Nobleman	193	+988	+27	+$115	89%
14G184	Atlantic	48	+695	+22	+$86	67%
21G243	Top Dollar	184	+943	+10	+$83	87%
1B69	Balison	11	+1,195	+54	+$176	25%
83B544	Combination	31	+1,178	+50	+$168	40%
83B044	Reward	22	+1,118	+39	+$145	27%
1B67	Titan	101	+1,302	+22	+$129	70%
1B72	Toro	26	+979	+33	+$125	38%
1B54	Fiddle	139	+732	+37	+$115	85%
3A86	Jack	1,079	+811	+27	+$94	97%
15A32	Flashy Fortune	131	+377	+20	+$61	83%
21M515	Pacesetter	150	+2,026	+78	+$276	84%
21M512	Bold Venture	133	+939	+32	+$121	82%

These Profit-Makers - and more - are available from all our Professional Technicians and Direct-Herd Representatives.

Atlantic
LIVESTOCK SERVICES
BREEDERS COOPERATIVE

Member — NAL Affiliated Breeders

24-Hour Toll-Free Phone Nos. for Service:
Pennsylvania 800-732-0391 Lancaster 569-0411 Del. & Md. 800-233-0216

APHA backs N.Y. State Bull Test

ITHACA, N.Y. — The New York State 1981-82 Bull Test at Cornell University's Livestock Teaching and Research Center at Harford has been authorized by the American Polled Hereford Association as an official test for those Polled Hereford bulls enrolled in the performance program.

The American Polled Hereford Association will publish data on the bulls completing the 140-day test and the breeder and owner of the top gaining bull will be given plaques.

The official recognition of the New York Bull Test by the American Polled Hereford Association is the result of a cooperative effort by Joe Lewis of Pulaski, president of the Empire Polled Hereford Association; Bill Greene, Extension livestock associate at Cornell University; and the Bull Test sponsors—the New York Beef Cattlemen's Association, the New York State Department of Agriculture and Markets and Cornell University.

Lewis said, "This is a step forward for Polled Hereford breeders in the state and the Empire Polled Hereford Association is pleased to have had a part in effecting this recognition by our national breed association." He explained the current New York bull test meets the American Polled Hereford Association guidelines for a performance test and the number of Polled Hereford bulls enrolled falls within the requirements.

The six men Polled Hereford breeders with 23 bulls on test are: Reidar Juliensen, Port Crane; Elm Farm, Richmondville; T.M. and K.E. Livingston, Howes Cave; Scotchwater Farm, Clarence; Robert Good, Perry; Cedarville Farm, Illion; Raymond Clark, Clinton; Marshall Farm, Port Byron; Stonen Farm, Arkport; Indian Valley Farm, Cameron; Timothy Dennis, Penn Yan; Cashib Farms, Beaver Dams; Cornell University, Ithaca; Gerald and Shirley Read, Prattsburg; Ace Polled Herefords, Millbrook; and Si-Jo Farms, Pulaski.

Bulls meeting the State Bull Test Certification standards will be sold May 7 at Ithaca.

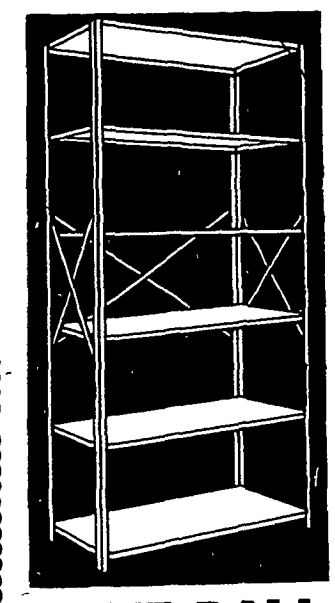
Public seminar features grounding

LANCASTER — The public is invited to an all-day seminar on electrical grounding. Sponsored by L and S Electrical Inspection Co., the seminar will feature talks by three electrical experts.

The seminar begins at 8 a.m. on Saturday, Feb. 6 at the Host Town in Lancaster. Registration costs $35 and must be made by Jan. 31.

For more information, contact Bob Findley at 393-4818 or 284-4725.

BLUE BALL MACHINE WORKS



Shelf Your Needs With Our Shelving

- 6'3" High • 5 Shelves
- Back and side sway braces

12x36	$34.75	12x48	$38.75
15x36	$38.75	15x48	$40.50
18x36	$39.95	18x48	$43.75
24x36	$42.95	24x48	$51.50

BLUE BALL MACHINE WORKS
717-354-4478
Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30

Mushroom researchers make genetic strides for improved breeding

UNIVERSITY PARK — For the first time in the 300-year history of mushroom cultivation, man will be able genetically to cross mushrooms and breed new, improved cultivars on a practical basis, thanks to a discovery by Penn State scientists.

Led by Daniel J. Royse, assistant professor of plant pathology, the researchers have devised the first practical means of detecting whether hybridization has occurred.

The discovery is the latest in a series of important findings made since 1930 by Penn State mushroom specialists.

"Thanks to an enzyme-based 'chromosome-marking' technique," says Royse, "we've found a way of recognizing the existence of new genetic mushroom lines. This will permit the breeding of new lines, containing optimum genetic combinations for growth rate, size and color.

"More than 20,000 genetic combinations now are recognizable, using the lines in Penn State's Mushroom Culture Collection—from which over half the commercial mushrooms grown in the United States and Canada originate, directly or indirectly.

"Some new lines surely will prove superior to any we now have. These may help the mushroom industry continue its phenomenal growth of the past decade."

Noting that mushroom production and consumption increased two-and-a-half times in this country since 1969, Royse points out that raising mushrooms requires both art and science. Compared to growing fruits, grains and vegetables, mushroom cultivation is a delicate, risky venture. Harvests may vary from 0 to 4½ pounds of mushrooms-per-square-foot.

"Genetic manipulation of higher plants, such as corn, has become a refined science with magnificent results," says Royse. "Corn plants have male and female parts physically removed from each other which permit cross-fertilization. Mushrooms, however, usually develop from a single, self-fertile spore—only roughly equivalent to a seed.

"Since a scientist named L.F. Lambert discovered that face in 1929, there's been scant hope of crossing mushrooms. It's difficult to find two mushroom lines that have the necessary genetic markers to enable detection of a successful cross when one occurs.

"In the past two years, other researchers have developed methods for recognizing a successful cross between certain mutant strains of the mushroom. Now we've found the first means of doing this for existing mushroom lines."

As they explained recently to a group of mushroom growers in Kennett Square, one of the state's main mushroom growing regions, the Penn Staters are using a technique called "isozyme electrophoresis" to detect mushroom crosses.

Royse and post-doctoral researcher Bernie May—with the aid of research assistants Mildred Jodon and Bernadette Myers—use an enzyme test to confirm hybridization.

The researchers begin with "hyphae" (the fluffy, fiber-like structures that grow from fungal spores) from two different mushroom lines. Lines to be crossed are selected on the basis that each parental line produces an enzyme with a different molecular form or "isozyme."

"Enzymes are electrically charged," explains Royse. "They migrate a certain distance in an electric field. Because they don't have the same charge, size or shape, different isozymes of a given enzyme migrate at different rates. They end up at different places when run in a starch gel."

The enzymes' presence can be detected by adding a stain, which consists of the substance with which the given enzyme will react, and a dye. The stain reacts with the isozymes at their termination sites. The dye reveals this by showing the reaction sites as pigmented bands.

If two bands are present, there's been no hybridization. However, the presence of a third, middle band indicates that the original two parental lines exchanged nuclei, creating an entirely new mushroom line.

"This is the first practical way of recognizing new mushroom combinations," says Royse. "It finally will be possible to simultaneously breed into a single strain several desirable characteristics. Once new strains are developed, researchers will be able to test them, to select the most productive lines for commercial use."

Fruit meetings open Tuesday

HERSHEY — The 1982 state fruit meetings for Pa., Md. and N.J. will be held starting at 8:45 a.m. Tuesday and ending Thursday afternoon at the Hershey Convention Center. The program in brief:

Tuesday morning, Jan. 26 - Fruit growing in England; future of eastern apples; what it takes to sell apples; techniques of cost control in fruit production.

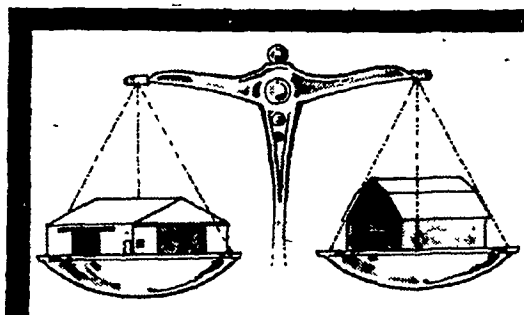
Tuesday afternoon, Jan. 26 - Financial topics entirely. At the same time there will be a joint session with the vegetable growers (who are also in their annual state meetings) on weather and earth resources.

Wednesday morning, Jan. 27 - Peach production the big topic, including propagation, Cytospora canker and a panel of discussion on production practices that work.

Wednesday afternoon, Jan. 27 - Apple growing. A look at English and French practices; processing apple prices, what's ahead; small apple problems.

Thursday morning, Jan. 28 (2 sessions) - (1) Pest control and integrated pest management. Viruses, nematodes, deer and mice damage, insects, bee activity. (2) Small fruit production practices (meets at same time) on raspberries, blackberries, table grapes, including costs and marketing.

Thursday afternoon, Jan. 28 - Growing that high demand crop ... strawberries ... the one and only topic.



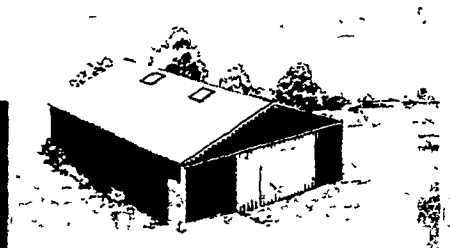
If You're Weighing A New Building Program.. Check Our Selection & Quality!

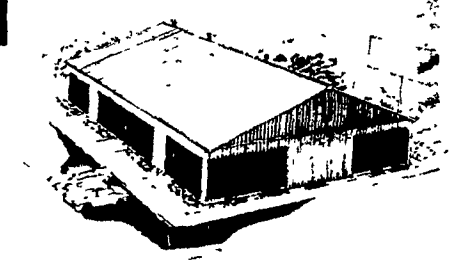
Find Out Why It Costs Less To Buy Red Rose Quality —

COMMERCIAL & FARM BUILDINGS FOR EVERY NEED!

★ We Stock KAISER ALUMINUM Farm Siding And Roofing Materials!

Ready To Serve You In: Pennsylvania, Maryland, Delaware, New Jersey and Virginia

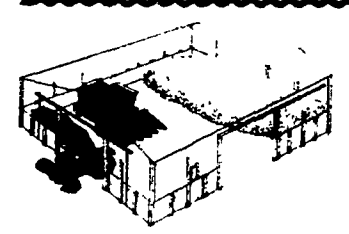




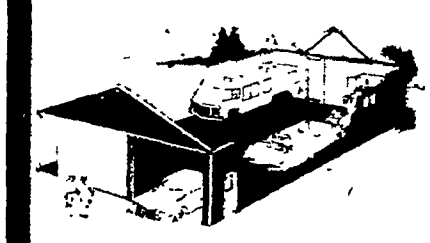
RED ROSE BUILDING SYSTEMS

P.O. Box 56, Ephrata, Pa.
717-738-4248

Owned & Operated By Local People



Call Now . . .
15% DISCOUNT
ON
ALL BUILDINGS!

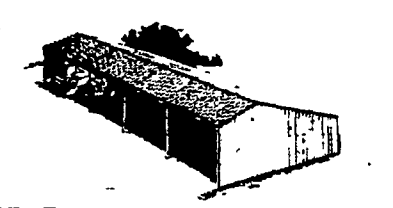


Call Us Collect - 717-738-4248 - For Free Estimate or send this coupon for more information

Please contact me with information on the following: LF
☐ FARM BUILDINGS ☐ COMMERCIAL BUILDINGS
☐ DO-IT-YOURSELF BUILDING PACKAGES ☐ GARAGES
☐ KAISER ALUM. MATERIALS

Fill Out And Mail To: Red Rose Building Systems, Inc.
PO Box 56, Ephrata, Pa. 17522

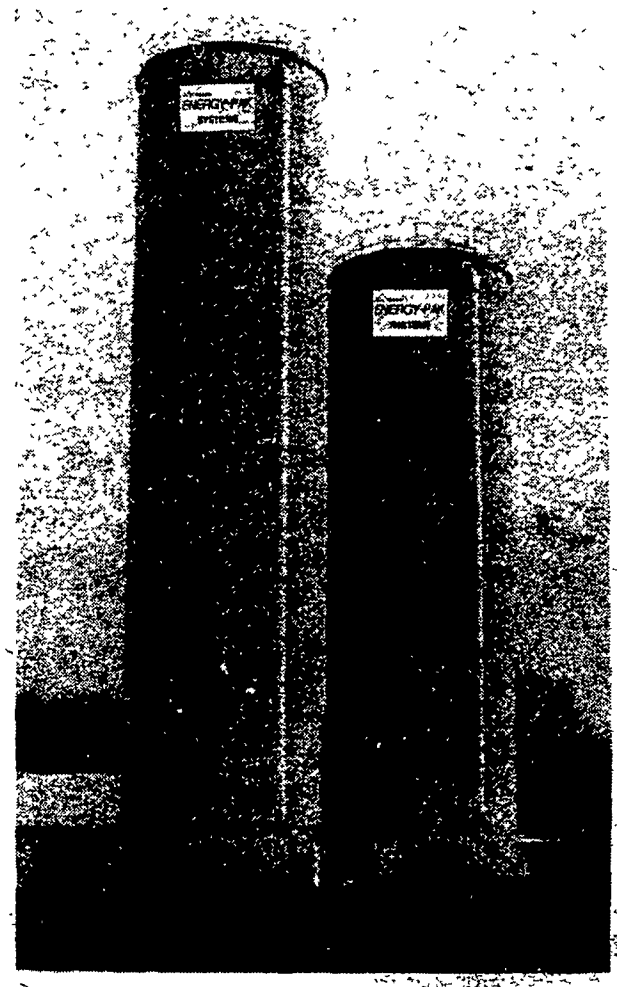
Name _____
Address or RD _____ County _____
Town _____ State _____ Zip _____
Phone (includes area code) _____



OPEN HOUSE

THURSDAY, JANUARY 28, 1982

9:00 A.M. to 3:00 P.M.



At The

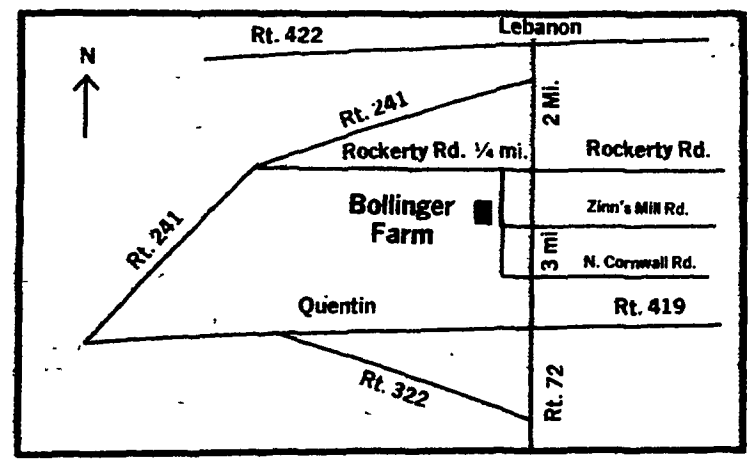
ROBERT BOLLINGER FARM

275 N. Cornwall Road, Lebanon, PA

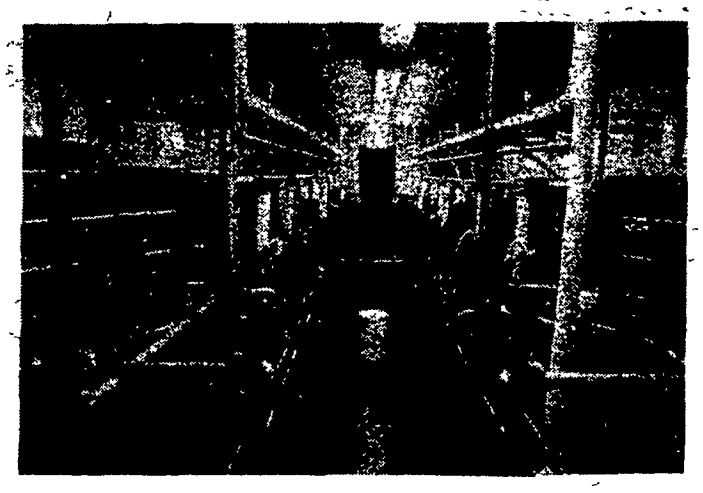
MEMBER OF EASTERN MILK PRODUCERS COOP.

See The All New 176 ft. by 38 ft. Tie Stall Barn

20'x92' ENERGY—PAK FOR HAYLAGE AND 20'x72' ENERGY-PAK FOR H.M. GROUND EAR CORN

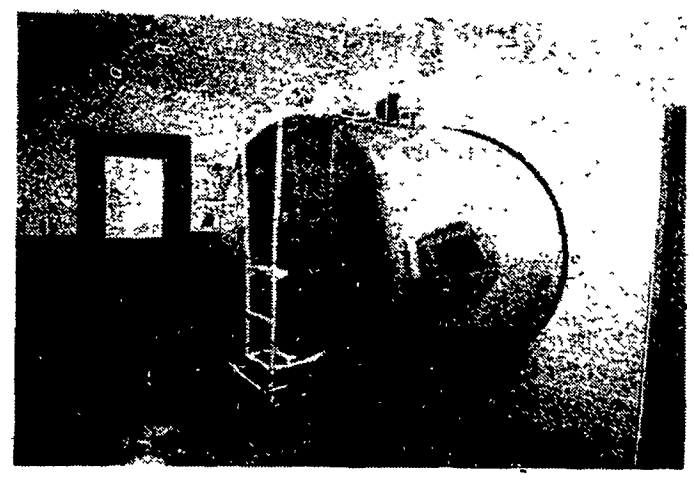


REFRESHMENTS SERVED



BOU-MATIC SUSPENDED HERRINGBONE MILKING PARLOR WITH AUTOMATIC TAKE OFF

3,000 GALLON DARI-KOOL BULK TANK



THIS OPEN HOUSE IS SPONSORED BY:

VIGORTONE®
When you make feed at home, your money stays at home.

DARI-KOOL BOU-MATIC
COOLING SYSTEMS MILKING SYSTEMS
J & R SERVICE INC.
215 N. Cornwall Road, Lebanon, PA 17042
717-273-6232

Lebanon Valley National Bank
Main Street, Schaefferstown, PA 17088
717-949-6506
717-274-3611

Show-Ease Stall Co.

573 Willow Road, Lancaster PA 17601
717-299-2536

Kurtz Bros. Concrete, Inc.
Five ready-mix concrete plants and a block plant give Kurtz Bros a capacity that establishes them as a leading supplier of concrete block and ready-mix for southeastern Pa
930 Pointview Avenue
Ephrata, Pennsylvania 17522
(717) 733 1231
A High Industries Inc company

EASTERN MILK PRODUCERS COOPERATIVE ASSOCIATION, INC.
DANIEL W. FOX
Ephrata, PA
717-733-1604
TONY DIFAVA
Jonestown, PA
717-865-4435

Design & Construction
- Residential
- Commercial
- Agricultural

PENWAY CONSTRUCTION
27 Doe Run Road Manheim Pennsylvania 17545
(717) 665 2730

SELECT SIRES INC
A family of 11 farmer-owned and controlled cooperatives
SELECT SIRES, INC.
11740 - U.S. 42
PLAIN CITY, OH 43064
614-873-4683

KEYSTONE ENERGY-PAK™ SYSTEMS, INC.
Myerstown, PA
717-866-5708
Mercer, PA
412-662-4191

Perry Co. YC's stay with a safe bet...dairying

BY DONNA TOMMELLEO

MILLERSBURG — On the other side of the Rockies, not too far from the Pacific coast, rests a city, bejeweled in neon signs, blackjack tables and one-arm bandits.

Infamously dubbed, "Sin City," Las Vegas, Nev., nevertheless, annually beckons millions of tourists seeking an easy fortune.

In 1981, however, Las Vegas attracted thousands of individuals that know all too well that fortunes follow hard, hard work. American dairy farmers.

The internationally known Caesar's Palace was the sight of the recent National Milk Producers Federation annual meeting. The contrasting lifestyles proved an interesting experience for many dairy producers including Perry County Holstein breeders Jane and Ken Benner.

"It's different," noted Ken. "You almost had to wear sunglasses at night because the billboards along the strip were so bright."

Of course, while most dairy farmers rise before the sun, the Benners found they weren't alone in their habits.

"You could walk through the casino at five in the morning and find people gambling as much as they were the night before," Jane recalled.

Aside from the entertainment Las Vegas provided, dairy farmers from around the nation had a chance to gather, learn from hindsight and plan for the future. And according to the Benners, members of Maryland and Virginia Milk Producers Association, overproduction was the hot topic discussed by everyone.

"No segment of farming is in good shape," noted Ken. "Grains are down, beef's down, pork is down. And that doesn't help anybody get out of the dairy business."

Some solutions and proposals did evolve from all the discussion. National Milk proposed a nationwide advertising campaign for manufactured products, particularly cheese, Ken explained.

"What they want to do is take a nickel a hundredweight off every dairy farmer to pay for the campaign," he said.

Another National Milk proposal, they explained, was a national dairy board made up of Secretary of Agriculture appointees.

According to Ken, the board would assess dairy farmers and the money would be spent on buying back a portion of the national surplus.

"The dairy farmers would own their own product and hopefully sell it for more, possible in the world market. The government would still buy what it needed for its programs," reported Ken, a Penn State graduate.

The Las Vegas trip which provided a few proposals to the countless questions from dairy farmers, began for the Benners almost two years ago.

At the urging of a co-op official, Jane and Ken decided to compete in the Young Cooperators contest. However, Ken was ineligible because he was six months too old but Jane continued.

With the help of her supportive husband, the Virginia Tech Dairy Science graduate waded through a multitude of questions over a period of two days.

In June 1980, the Maryland and Virgina Milk Producers Association had a new Young Cooperator in Jane Benner.

The YC program put the Benners in touch with hundreds of dairy farmers in their region. That year they attended National Milk's annual meeting in Miami, Fla. But this year, their participation in the worthwhile program furthur increased as both Jane and Ken were elected Regional Vice Presidents of the National Young Cooperators.

As Region III vice presidents, the Benners will represent young dairy couples from 11 dairy cooperatives located in 10 Southeastern states extending from West Virginia to Mississippi.

When they're not busy traveling to and from meetings and enjoying the company of other young dairy farmers, Ken and Jane can be found working hard on their 420 acre farm, Santee Acres, a name derived from Jane's Virginia background which means, "heavenly mountains."

The Benners are milking 60 registered Black and Whites. The Bootmaker, Ivanhoe, Mars, Bell and Tony daughters, to name a few, helped put the Benners at the top of the county DHIA with 20,000 pounds of milk and 789 pounds of fat.

The Santee Acres work force is comprised of Ken, Jane, daughter Irene, 12, and hired man David Myers.

Tied in the stall barn, the high producing Holsteins are fed about 40 pounds of corn silage, 20 pounds of alfalfa haylage and five pounds of alfalfa hay daily. The ration is top dressed with a 15 percent protein dry ear corn mix.

Dry cows and heifers receive mixed hay and a different grain ration.

In the future, the Benners would like to start some embryo transplant work. Ken also reported that he'll be striving for type in his breeding program.

As regional YC vice presidents these top-notch dairy farmers will vote on important issues and help spread the news in the dairy industry. On a local level, the Benners reach out to still more through 4-H leadership and other county activities.

Jane is the Perry County 4-H dairy judging team coach, a reporter and youth chairman for the Holstein Club and an advisor to Farm Journal.

Ken is president of the Perry County Holstein Club and a past president of the county's DHIA.

Continuing to work with and help YC's on a regional level should not be too difficult for the already active Ken and Jane Benner.

Just like their product, they're a natural.

Santee Acres owners Ken and Jane Benner check the fruits of their labor. They kept the bulk tank busy this year by topping Perry County with the highest average of milk and fat. The Benners turned in records of 20,031 pounds of milk and 789 pounds of fat.

Ken, Jane and hired man David Myers, left, share a joke, while preparing to vacuum a freshly clipped cow. Jane explained that the cows seem to look forward to the "Hoover" treatment.

A long way from home, Ken and Jane shed their dairy shoes and step into those of regional vice president of the National Young Cooperators, during the recent National Milk Producers Federation convention in Las Vegas, Nev.

Montgomery 4-H plans beef supper

NORRISTOWN — Members of the 4-H Livestock Club are busy preparing for the Annual Montgomery County 4-H Roast Beef Supper scheduled for Saturday, January 30, 3-8 p.m. at the North Penn High School on Rt. 363 near Lansdale.

The club annually serves about 1,500 people who travel from many locations to enjoy this country style dinner featuring beef from prize-winning 4-H steers.

Tickets are available from 4-H leaders, livestock club members or by contacting the 4-H Office at 277-0574.

Prices are $7 for persons over 10 years of age; $3 for children 5-10. Checks can be made payable to "4-H Roast Beef Supper" and sent to 400 Markley Street, Norristown, Pa. 19401, stating number of tickets needed and a self addressed stamped envelope. Remaining tickets will be sold at the door but it is advised to get tickets in advance.

Other features of the evening include a red meat sale, a bake sale and the sale of bread loaves. Chairman Deb Martin of Hatfield notes that take-out orders are also available at the supper.

Proceeds from the supper benefit the Montgomery County 4-H program.

Fall crop harvest reflects good growing conditions

HARRISBURG — Final estimates for fall harvested crops showed Pennsylvania farmers produced more corn for grain, corn silage, soybeans, hay, potatoes and tobacco in 1981 than in 1980, according to the Pennsylvania Crop Reporting Service.

Based on acres harvested and yield, 1981 production of Pennsylvania corn for grain totaled 134,400,000 bushels, up 40 percent. All hay, at 4,535,000 tons was up eight percent and corn silage at 7,371,000 tons was up 17 percent; Soybeans production at 3,100,000 bushels was up 23 percent; Pennsylvania white potato production at 5,250,000 cwt., was up 26 percent, while tobacco, at 25,160,000 pounds, was up two percent.

National quatities produced and percent changes from 1980 are as follows: corn for grain, 8.20 billion bushels, up 23 percent; all hay, 143.1 million tons, up nine percent; soybeans, 2.03 million bushles, up 13 percent; and all tobacco, 2.05 billion pounds, up 15 percent.

S.B. 1283 to provide for land management commission

HARRISBURG — Another important piece of agricultural legislation was introduced on Wednesday by Senator Edward W. Helfrick (R-27th). Senate Bill 1283 provides the language for the formation of a land management commission within the Pennsylvania Department of Agriculture.

Helfrick, the bill's prime sponsor, said "The Commission will be self-supporting. It will help guarantee that the agricultural committee will have a voice in the disposition of state-owned farmland."

SB 1283 gives the land management commission sufficient powers to manage these farms and provides for young farm families to be given preference in obtaining leases for the state-owned farmland and facilities. The bill was referred to the Senate Agriculture and Rural Affairs Committee, which is chaired by Helfrick.

Several state farms formerly administered by the Department of Welfare were transferred last year to PDA, which is leasing seven farms and currently operating three.

"The land management commission will receive the lease proceeds from the farms, select the farmers who will receive the leases, make necessary repairs and be responsible for general management," Helfrick explained.

The commission will attempt to upgrade the properties and is authorized to recommend the sale of properties with deed restrictions limiting their future use to agriculture, Helfrick noted.

"As chairman of the Senate Agriculture and Rural Affairs Committee, I am personally dedicated to the retention of agricultural lands," commented Helfrick. "This bill will be of great value in preservation an irreplaceable asset-Commonwealth farmland."

The bill's prime sponsor stressed SB 1283 "is not intended to keep the state in the farm business forever." The bill, he said, is designed to guarantee that agricultural interests have a say in the ultimate disposition of the state farms and other properties.

Other senators backing the bill are: Patrick Stapleton (D-41st); James Rhoades (R-29th); William Moore (R-33rd); J. Doyle Corman, Jr. (R-34th); Ralph Hess (R-28th); Michael O'Pake (D-11th); Tim Shaffer (R-21st); James E. Ross (D-47th); Richard A. Snyder (R-13th); Roy W. Wilt (R-50th); and Anthony Andrezeski (D-49th).

On the House side of Capitol Hill, action continues on Senate Bill 919 which deals with tax exemption for manure storage and composting facilities on farm. Its counterpart bill, SB 920, passed the House earlier last month and was signed into law as Act 170 on Dec. 23, 1981.

SB 919 was left behind due to an added amendment introduced by Rep. John Cordisco (D-140th). The amendment was not related to the original bill content and dealt with spot reassessment of properties. Although the House voted to allow the attachment, the Senate didn't go along with the amended version of SB 919 when it went back for approval.

SB 919 has been referred to a special 6-member conference committee appointed by the Speaker of the House and the President of the Senate. Serving on this committee are: Rep. Noah Wenger (R-99th), Rep. Joseph Pitts (R-158th), Rep. John Cordisco, Sen. Edward Helfrick, Sen. J. Doyle Corman, Jr., and Sen. Patrick Stapleton.

Rep. Wenger noted the committee will be meeting next week to try to "compromise on the differences." Two members of House special committee members and the equivalent from the Senate-side must agree, he explained. Wenger said he was confident the bill could be "worked out without jeopardizing the portions affecting agriculture."-SM

CCC lowers loan interest rate to 12.25 percent

WASHINGTON, D.C. — Commodity Credit Corporation commodity loans disbursed in January will have a 12.25 percent interest rate, announced Everett Rank, executive vice president of the corporation.

The new rate, down from 14.5 percent, reflects the interest rate charged CCC by the U.S. Treasury in January, Rank said.

Rank also said that outstanding 1981-crop CCC loans will be adjusted to reduce the original 14.5 percent interest rate charge to 12.25 percent.

The 12.25 percent interest rate applies also to outstanding and new farm storage facility loans which are subject to the variable interest rate, Rank said.

Thomasville Club to meet

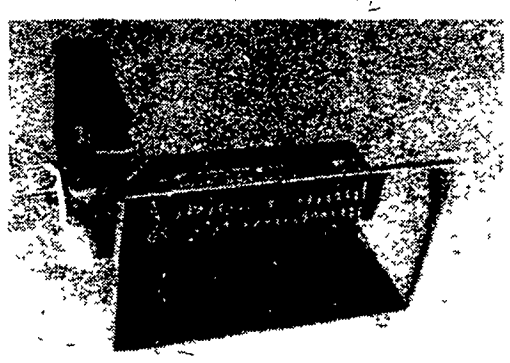
LANCASTER — The Thomasville 4-H club will be holding a 4-H meeting at the 4-H center near Bair on Tuesday, January 26, at 7:30 p.m.

Included on the agenda will be time to sign up for projects for the upcoming year.

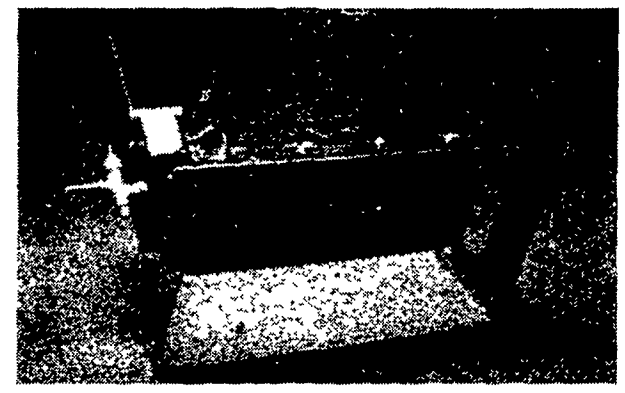
NEW SBM BROODERS NEW

100% AUTOMATIC / 100% SHUT OFF

NOW AVAILABLE FOR POULTRY OR SWINE



SIZE '3'
5,000 BTU MAXIMUM



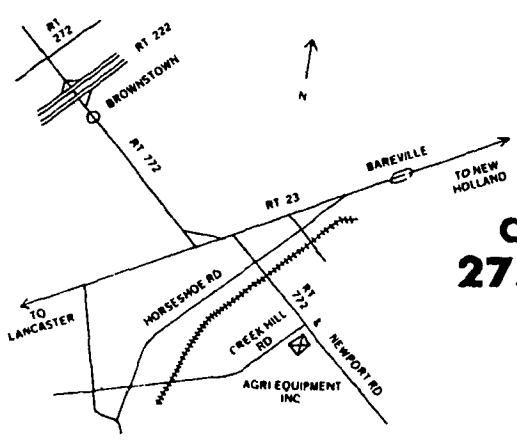
SIZE '8'
14,000 BTU MAXIMUM

FEATURES ELECTRONIC IGNITION ELIMINATING:

1. FUEL WASTING PILOTS
2. OVER HEATING
3. UNDER HEATING
4. GUESS WORK
5. ADJUSTING NUMEROUS THERMOSTATS

★ THE NEW CONTROL PANEL DISPLAYS ROOM TEMPERATURE CONSTANTLY ON A LCD PANEL ALLOWING THE OPERATOR TO TELL ACCURATELY AT A GLANCE WHAT HIS ROOM TEMPERATURE IS.
★ FOR MORE INFORMATION CALL OR WRITE.

AGRI-EQUIPMENT, INC. OFFERS COMPLETE SALES, INSTALLATION, SERVICE



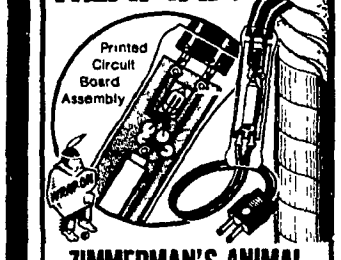
AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ SERVING PA, N.J. and N.Y.
DEALER INQUIRIES WELCOME

STORE HOURS:
Mon.-Fri.
7:30 to 4:30
Sat. 7:30 to 11:30

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY At 11 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Lloyd H. Kreider, Auctioneer

PREVENT FROZEN PIPES
WRAP-ON® SOLID-CIRCUIT HEAT TAPE



ZIMMERMAN'S ANIMAL HEALTH SUPPLY
R#4 Box 140
Lititz, PA 17543
Phone 717-738-4241

Wing It
We have Red Wing 6" and 8" boots to fit

2126
Sizes 3-13
B-E EEE Not all sizes in all widths
You've earned your Wings!
Red Wings
BOOKS
SHOE SERVICE
107 E STATE ST.
QUARRYVILLE, PA
17566
717-786-2795
CLOSED WEDNESDAYS

Inter-State districts meet

(Continued from Page A1)

There are currently three Federal Order programs in Pennsylvania, said Gill, with mandatory and volunteer assessments. Due to refunds from producer "ask us" promotion monies are not reaching full potential.

However, the mandatory state referendum would generate about $9 million a year, more than all Federal Order programs operating in Pennsylvania have generated.

"It may sound like a lot of money," Gill reported, "but the soft drink industry spends about $1 million a day in promotion."

For more financial muscle, Gill and McSparran touched on a few of the National Milk Producers Federation proposals still on the "back burner."

At the annual meeting in December, National Milk, made up of co-op representing producers in 49 states, proposed a nation-wide referendum which would assess farmers five cents a hundredweight.

The money generated from the mandatory check-off would be used to move surplus products in the U.S. and abroad.

Gill announced another proposal that would set up a "self-help program" for producers. The proposal calls for cooperation between dairy farmers and the federal government to maintain a parity level of 70 percent. According to Gill, producers will own and can market the remainder of a national surplus after the government has purchased adequate quantities for federal programs.

Awards and elections of officers and delegates highlighted all three district meetings.

Service awards for 25-year IMPCO members went to Willis and Miriam Krantz, Quarryville and Harry M. and J. Richard Brenneman also of Quarryville.

Robert and Ralph Kreider of Quarryville, received a special plaque for their 5-year participation in IMPCO's production cost survey.

IMPCO also recognized outstanding 4-H record books. Those southern Lancaster County youths honored were Scott, Susan and Cindy Trimble, Steve Wagner, Sarah Arowsmith, Diane Hershberger, Steve Hershey, and Lorri Rutt.

The following are the results of the three district elections.

DISTRICT 12 — Christiana Local President — J. Ray Ranck; Vice President — C. Nevin Hershey; Delegates — Ivan Bowman, Jr., C. Nevin Hershey, Donald Neff, Roy C. Neff and Charles H. Rohrer; E.M Herr Hauling — Robert C. Groff; Secretary-Treasurer — James W. Bowman; Alternates — Kenneth L. Beiler, Joe L. Fisher, Charles L. Groff, Eli S. King and L. Delmar Neff

Quarryville Local President — R. Dale Groff; Vice President — Willis B. Krantz; Delegates — David E. Delong, Robert G. Hershberger, Karl W. Herr, J. Kenneth Landis, David Longenecker, J. Donald Myer and Robert L. Weaver; Secretary-Treasurer — A. Dale Herr; Alternates — C. Dale Bollinger, John H. Graybill, William R. Heidelbugh, Jr., David Hes, James G. Kreider and P. Robert Wenger

DISTRICT 11 — Cochranville Local President — William O. Parry; Vice President — Leslie Walton; Secretary-Treasurer — Harry L. Troop; Delegates — Richard L. Buckwalter and Dennis Bush; Alternates — Stanley Rothenberger and William O. Parry; Hauling Committee — Harry L. Troop

Oxford Local President — C. Edward Lawrie; Vice President — William Hostetter; Secretary-Treasurer — Hoopes T. Yarnall; Delegates — Charles J. Moore, H. Lee Brown and Stephen R. Mason; Alternates — Barry Hostetter and David Pierce

McSparran is surrounded by several Solanco youths honored for excellence in their dairy record books. The District 3 youngsters are: front row, left to right, Scott Trimble, Susan Trimble and Steve Wagner; back row, left to right, Sarah Arrowsmith, McSparran and Cindy Trimble.

For their outstanding 4-H record book, these Solanco youngsters received special recognition. From left to right the group includes, Lorri Rutt, Steve Hershey and Diane Hershberger.

IMPCO president Robert McSparran presents the 25-year membership plaque to District 3 member Harry Brenneman, accepting the Harry M. and J. Richard Brenneman, Quarryville.

Quarryville producers Miriam and Willis Krantz, right, are awarded the 25-year member plaque from District 12 director Curtis Akers.

'Two-phase' cattle feeding works best

COLUMBIA, Mo. — Most research shows a "two-phase system" of feeding corn silage and corn grain mixtures is best for feedlot cattle, contends Homer Sewell, University of Missouri-Columbia Extension cattle feeding specialist.

"That means providing a high corn silage ration the first half of the feeding period or until the cattle weigh around 750 to 850 pounds. Then you feed a high grain ration with a minimum of silage for the remainder of the feeding period," says Sewell.

"As little as 7 to 10 pounds silage per head is often fed in the second phase as a way to furnish roughage in a high grain ration.

"In the first phase, all silage and a protein supplement may be fed, or some grain may be added" reminds feeders that corn silage is deficient in protein, calcium and phosphorus for growing and finishing the beef cattle.

"For that reason, feeders should be adding one to two pounds of a 32 to 40 percent protein supplement to be fed daily, depending upon the age and weight of the cattle, the protein level of the silage, and how much grain or other feeds are fed with the silage.

"If you've added anhydrous ammonia or other non-protein nitrogen compounds when the silage was made, there may be no need for extra protein. Getting a feed test on your silage and other feed sources will help you do a better job of ration formulation and increase your cattle profits."

Sewell says the amount of silage fed in the ration from start to finish should depend upon the amount of silage the farmer has on hand.

Sometimes, a full feed of corn silage and supplement from start to finish for a 450-pound calf has given nearly as much average daily gain as when corn grain was added to the ration.

"But in most cases, you'll want to add some grain to the silage to increase rate of gain, especially if the cattle are started on feed as yearlings," Sewell said.

"In one trial, we found that adding three pounds of grain to a full feed of silage in the first phase for a 450-pound calf and then changing to a full feed of grain and eight pounds of silage at 850 pounds gave a faster rate of gain than feeding all silage at first.

"The combination that appears to make the poorest use of silage in relation to grain is where silage supplies 50-60 percent of the energy in the ration. So feeders should try to get over 60 percent or less than 40 percent of the energy coming from silage as they make changes in their ration."

Sewell says there is "no complete agreement" on what effect, if any, high silage rations have on carcass composition of cattle.

"In some studies, cattle on high silage rations needed to be fed to 50 to 100 pounds heavier weight than cattle on high grain rations in order to reach low choice grade. It also appeared that cattle on corn silage had less outside fat and better cutability grades when they reached a low choice grade.

"Other studies have shown no pronounced differences in the carcasses of cattle fed on high grain vs. high silage rations."

PENNSYLVANIA AGRICULTURE
WE'RE GROWING BETTER

Mertz tells N.Y. cattle producers "cholesterol not concern"

UTICA, N.Y. — "The healthy normal American need not be concerned about cholesterol in his diet," said Robert Mertz, market development specialist with the National Livestock and Meat Board, here at the annual meeting of the New York Beef Cattlemen's Association and the New York CowBelles.

Mertz referred to the research of Fred Kummerow of the Burnside Research Laboratory at the University of Illinois who said: "Cholesterol as well as the saturated fatty acids serve as a structural component and a functional component in every cell in the body."

"Pricing is the primary factory in consumer purchases of beef and only nine percent of the consumers have cut back in beef purchases because of health concerns," Mertz said.

He stressed the need to tell consumers beef is worth the price they are paying because of its supply of iron, zinc, B-vitamins, and minerals. "Beef is unsurpassed for taste and sensory appeal and there is a prestige in serving beef," he said

Mertz explained the 1982 Livestock and Meat Board beef promotion program will have as its theme, "Somehow Nothing Satisfies like Beef." This will be conducted through 30,000 retail outlets and 25 major cities as well as in consumer magazines. Television and specialized publications will be used also in the massive promotion expected to start this April.

Mertz said classroom education about the nutritive value of beef is a must in order to reach "the beef eaters of tomorrow."

He said the 1981 "Make Ends Meet with the Great Taste of Beef" campaign in 20 states resulted in 10-30 percent increases in the tonnage of beef purchased.

He suggested cattle producers of the state could support the program through either voluntary or legislative action, and said most of the states, except those in the Northeast, have some type of check-off program.

"If you don't want to promote beef, who will?" Mertz asked the more than 100 cattle producers at the meeting.

A trade show of 17 agribusiness exhibits and a display of paintings by cattleman/artist Roy Bannister of Kent was a feature of the session.

Margaret Meckler of Frankfort was named the winner of the New York Beef Cattlemen's Association membership contest.

Michael Diem of Malden Spring was named the consignor of the best pen of feeder calves to any of the 1981 New York Beef Cattlemen's Association feeder calf sales.

Peter Comerford of Truxton, livestock grading specialist for the New York State Department of Agriculture and Markets was the winner of the association's first "Service Award".

Bob Scott of Hannibal was named "Cattleman of the Year" and cited for his beef management and support of beef programs.

Jill Porter of Ghent was given the "Outstanding Youth Award." A chemical engineering student at the Massachusetts Institute of Technology, she was the 1981 New York State 4-H Beef Program Winner.

William Cisco of Lindley was elected president of the New York Beef Cattlemen's Association. He succeeds George Moore of Geneva who served two years as head of the state-wide beef organization that represents all aspects of the beef cattle industry.

Paul Krusa of Camden was elected vice president; Bannister, secretary; and William Frost of Holcomb treasurer. Robert Good of Perry is executive secretary.

CVC Co-op meets next Saturday

CARLISLE — The 52nd Annual Meeting of the Cumerland Valley Cooperative will be held on Saturday, Jan. 30, at the Shippensburg Area Senior High School. CVC's main office is in Shippensburg, with branches located at Chambersburg, Newville, Longsdorf, Mechanicsburg and the Shippensburg feed and fertilizer plants at I-81 Exit 9.

The meeting will open with a luncheon at 11:30 a.m.

The formal meeting starts at 1 p.m. Offices will report on the progress of the Cooperative. Robert O. Rice, credit manager, will show slides telling of the "52 Years of Service to the Farmers" in Cumberland and Franklin counties, as well as Adams, Perry, Fulton and Huntington counties.

An entertainment program, featuring Denny and Lee will close the meeting.

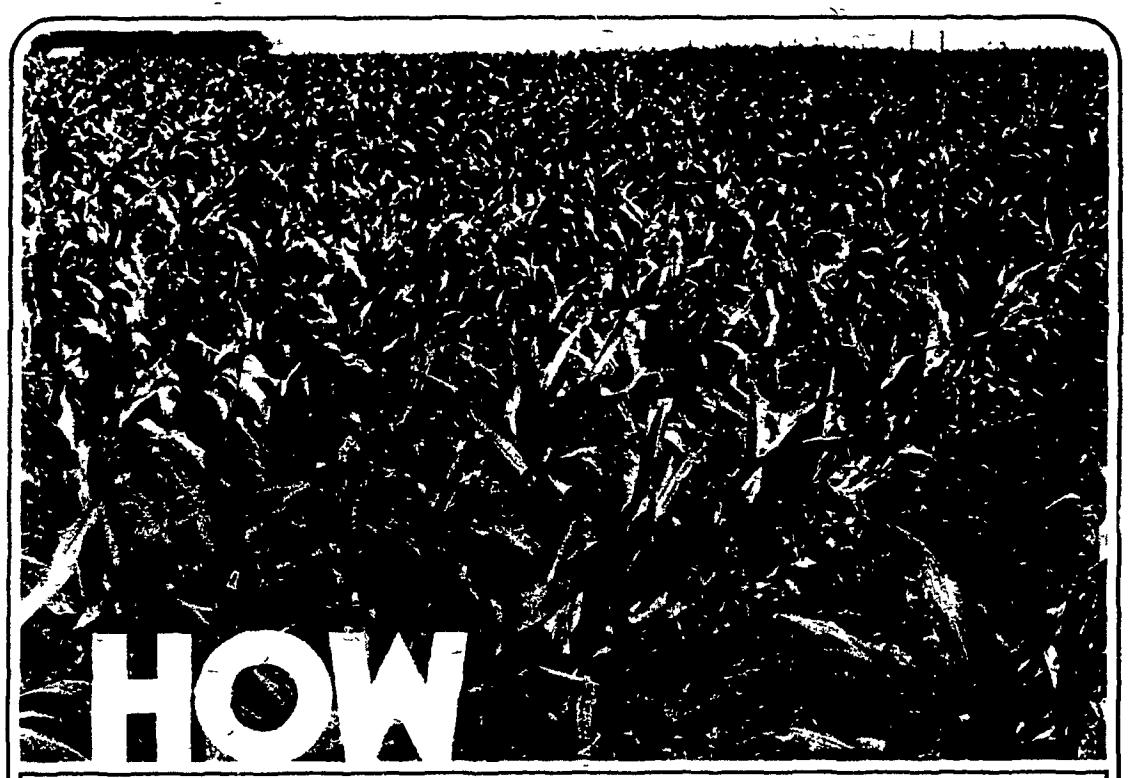
Officers of the Cooperative include: Garnet B. Dice, Chambersburg, president; Wayne F. Craig, Shippensburg, vice president; Wayne D. Baker, Shippensburg, Executive vice president; Donald E. Hawk, Shippensburg, Secretary-Treasurer; Harry A. Mohn, Newburg, member of the Executive Committee; and Merrill R. Bivens, St. Thomas, chairman of the board.

Pa. potato stocks up

HARRISBURG — Total stocks of potatoes stored in Pennsylvania on Jan. 1, at 2,800,000 cwt., were eight percent more than a year ago, according to the Pennsylvania Crop Reporting Service. Current Pennsylvania stocks are 53 percent of this year's production of 5,250,000 cwt., compared with 62 percent on hand a year ago.

Potato stocks in the 15 major fall states on Jan. 1 were 160 million cwt, nine percent above a year ago, but nine percent less than on Jan. 1, 1980. Of the total stocks on hand, 73 percent are russets, 23 percent whites and four percent reds.

Disappearances to Jan. 1 in the 15 major fall states totaled 121 million cwt., 11 percent above the same period a year ago. Potatoes processed to Jan. 1 totaled 49.0 million cwt., 19 percent more than the same period a year ago.



UNIPEL® 13-34-10
fertilizer can get your corn crop off to a super start:

It has a high concentration of water-soluble Phosphorus that gets to young seedlings quickly. Helps plants establish a good root system—the starting point for top yields. Its quick-acting and long-lasting Nitrogen team up to feed the young plants for full yield potential, continually from sprouting to harvest.

This is the Starter Special that corn growers know from good experience. It's highly effective as a banded starter. And it's SAFE... no chance of ammonia damage to tender, young seedlings when used as a "pop up" and applied directly with the seed at 50 lbs./acre.

How can we fit UNIPEL 13-34-10 into your corn fertility program?

Chevron ORTHO FERTILIZERS® Helping the World Grow Better

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

T M s ORTHO Chevron and design UNIPEL Reg U S Pat Off CHV 677-22N

A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER

DAIRY FARMERS!
Does Your Manure Spreader Have The Mid-Winter Blues?

Come & See The New
H & S SPREADER

• Simple • Tough • Wood Sided • Gratz Chain
• Worm Drive • 180 to 350 Bushels

IN STOCK AT...

WEAVER'S HARDWARE CO.
R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

DISTRIBUTOR OF CENTRAL TRACTOR FARM & FAMILY CENTER
215-944-7486 or 944-9648
HWI The Friendly Ones

Exotic Newcastle disease hits Colorado parrots

NEW YORK, N.Y. — U.S. Department of Agriculture veterinarians have confirmed an outbreak of exotic Newcastle disease—a highly contagious and destructive disease of poultry and other birds—in parrots in Colorado Springs, Colo.

The owner of a Colorado Springs pet shop—Bird Paradise—obtained a double yellow-headed Amazon parrot Dec. 5 after answering a newspaper advertisement, according to John Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service. Soon after he obtained the parrot, the pet shop owner notified Colorado officials he feared the parrot might have entered the United States illegally.

On Dec. 9, U.S. Customs seized the parrot from the pet shop and seized seven more double yellow-headed Amazon parrots at the home of Meghan Christiansen in Colorado Springs.

USDA veterinarians collected laboratory specimens from all eight of these parrots and sent them to USDA's National Veterinary Services Laboratories, Ames, Iowa. In addition, USDA collected specimens from a parrot and a canary that had died at the pet shop. Specimens from both group tested positive for exotic Newcastle disease.

"We have reason to believe the double yellow-headed Amazon parrots were transported from Monterey Park, Calif., to Colorado Springs and that they had been smuggled into California from Mexico," Atwell said. "We also must trace 14 sales of birds from the pet shop to prevent further spread of the disease."

Fertilizer

(Continued from Page A20)

"We are going to try for a gradual phase-in of the natural gas deregulation effects," he said.

"The supply of natural gas and its cost will be the biggest concern of the fertilizer industry during the next five years."

If deregulation comes all at once, there could be $500 a ton NH3 in Pennsylvania, he said.

State associations, such as the Pa. group, will have to carry more of the ball in the future concerning pesticide and herbicide questions because of the Reagan switch of regulations from the federal to the state levels, Wheeler explained.

The two-day conference attracted some 200 university and industry representatives. Bulk of the program included the presentation of various papers by industrial and academic staff members.

Presenters and titles of their papers include:

"Research Toward 1990," Samuel Smith, dean, Penn State College of Agriculture; "Water for the Future," David DeWalle, of Penn State School of Forest Resources and the Land and Water Institute; "New Technology for Pesticide Application," B. Jack Butler, University of Illinois Department of Ag Engineering; "Effect of pH on Pesticide Stability and Efficacy," Winand Hock, Penn State Extension Pesticide Specialist.

Also, "The Place and Future of Growth Regulators in Pa. Agriculture," Bob Templeton, Plant Growth Leader, American Cyanamid; "Use of the Computer for On-Farm Decisions," Art Hussey, Penn State Ag Extension; "Efficient Fertilizer Application for 1985-90," Don Johnson, Agronomist, Allied Chemical; "Economics of Ag Lime Marketing," Bruce Remick, of the National Crushed Stone Association; "Quality Control in Fertilizer Manufacturing," Ed Huber, Agrico; and "Strategies for Selling to Farmers," Lou Moore, Penn State ag economist.—DA

Franklin District elects officers

CHAMBERSBURG — Harold Gayman, Waynesboro, was re-elected chairman of the Franklin County Conservation District at their reorganization meeting held recently.

Glenn Dice, Chambersburg, was re-elected as vice chairman and Donna Martin, Chambersburg, was re-elected secretary-treasurer.

Chairman Gayman appointed Director Ronald Allison as legislative representative and District Manager Beverly Kauffman as executive council representative.

Director Dice was re-appointed to another 4-year term as farmer director and Paul Kunkle, St. Thomas, was appointed to his first 4-year team as urban director.

About 700 acres in the county were approved for conservation planning assistance. Those landowners applying for assistance are: Robert Bailor, Fannett Township; William Chain, Lurgan Township; Franklin County Vo-Tech School, Guilford Township; Ammon Zimmerman, Southampton Township; Diller Brothers, Greene Township; and Ross Kinney, Hamilton Township.

Due to reassignments in the State Conservation Commission office in Harrisburg, Donald Broadbent will replace Ben Moyer as Franklin County's field representative.

Bees not so busy

HARRISBURG — Pennsylvania honey production during 1981 totaled 2.55 million pounds, down 22 percent from 1980, according to the Pennsylvania Crop Reporting Service.

The yield per colony at 30 pounds, was down 11 pounds from 1980, while the number of colonies, 85,000, was up six percent. Beeswax production was 64,000 pounds, up three percent from the previous year.

The average price received for all honey in Pennsylvania during 1981 was 83.1 cents per pound compared with 70.0 cents per pound received in 1980. The average price received by producers for beeswax was $1.82, down 13 cents from 1980.

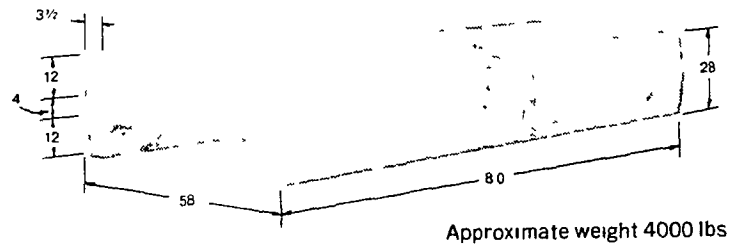
National honey production during 1981 totaled 186 million pounds, seven percent less than in 1980. The number of colonies was up two percent to 4.21 million, and yield per colony declined from 48.2 pounds to 44.1 pounds.

SOLLENBERGER SILO & EQUIPMENT CO.

Check Our Products & Service Before You Buy

CONCRETE

"H" TYPE FEED BUNKS



Approximate weight 4000 lbs

Featuring...
- Large Capacity
- Steel Reinforced
- Movable — for future expansion
- Strong enough to support a roof and feeder
- No corners to retain spoiled feed

INSTALLATION OF BUNKS

We have the necessary equipment to handle and install these heavy bunks. Customer shall make roadway to feed lot passable for our delivery truck.

— ALSO AVAILABLE —

NEW J TYPE FEED BUNKS

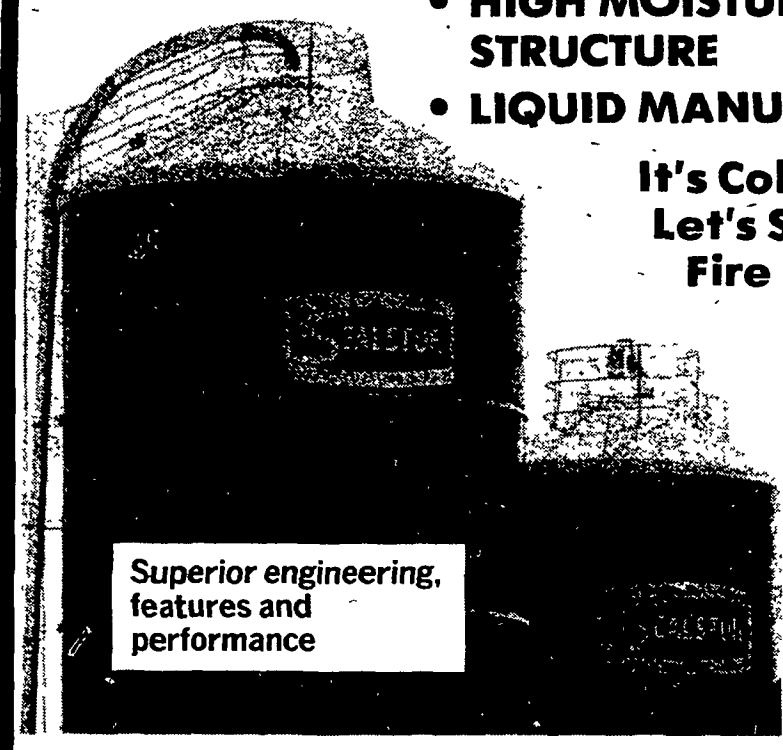
5790 Sunset Pike, Chambersburg, PA

717-264-9588

SEALSTOR

WINTER PROGRAM NOW IN EFFECT

- HAYLAGE STRUCTURE
- HIGH MOISTURE CORN STRUCTURE
- LIQUID MANURE STRUCTURE



Superior engineering, features and performance

It's Cold Outside - Let's Sit By Your Fire And Talk

CALL US TODAY

We have the most complete financing in the industry.

We Are Giving Bottom Unloading A Good name.

The wisest farmers are investing in 'The Efficient System'

LAIDIG — Best name in BOTTOM UNLOADERS

We Specialize In Converting Other Steel Silo Structures To Laidig Bottom Unloaders

ROSKAMP ROLLER MILLS AND FEED PROCESSING EQUIPMENT

SUPREME AUTOMATIC FEEDING EQUIPMENT
Batch mixers, conveyors, blowers and feeders,
SUPREME LIQUID MANURE PUMPS

Let Sealstor Satisfy Your Storage Needs In 1982

PENN DUTCH FARM SYSTEMS, INC.

1730 Highway 72 North
Lebanon, PA 17042

717-273-9324

Please Clip & Mail Coupon to:

PENN DUTCH FARM SYSTEMS, INC. LF 1/23
1730 Highway 72 North, Lebanon, Pa. 17042
I am interested in:
- ☐ High Moisture Corn Storage
- ☐ Liquid Manure Storage
- ☐ Please add my name to your mailing list
- ☐ Haylage or Corn Silage Storage
- ☐ Replacing my old or broken bottom unloader with the Laidig
- ☐ Laidig 43 Jr Grain Conversion

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (including area code) _____
NO. OF BEEF _____ DAIRY _____ HOGS _____

80th NFU convention coming Feb. 26

DENVER, Co. — George W. Stone, president of the Denver-based National Farmers Union, announced that the 80th annual convention of the National Farmers Union will be held Feb. 26 through March 2, 1982, at the Sheraton Washington Hotel in Washington, D.C.

"This nation is in the midst of a farm depression. Somehow, our nation's leaders have missed that fact. The focus of our convention will be to bring them that message and to plan action to get agriculture back on its feet," Stone said.

"Will there be family farmers in the future?

"That will be one of the key questions facing us as we gather in Washington," said the leader of the family famers' organization. "We are facing disastrous economic times that threaten to wipe out a generation of farmers."

Stone said that President Ronald Reagan and U.S. Department of Agriculture Secretary John Block have been invited to speak at the convention.

"Delegates will work hard to develop the finest agricultural policy they can for the benefit of all Americans," Stone said. "Depending on agriculture is the food supply for this nation and a good part of the world. We cannot fail."

Stone said that after developing policy to guide the organization throughout the coming year, and after hearing from key congressional leaders, "we'll conclude the convention on a light note. This well-known rural humorist Jerry Clower of Yazoo City, Miss., will speak at our banquet.

Clower, named "Country Comic of the Year" for the past eight years by major trade publications, made his story-telling famous in Mississippi while selling fertilizer to farmers. Today he's a member of the Grand Ole Opry, the star of seven chart-busting albums, and a popular television guest. Clower claims that part of every story he tells is "something real that happened to me, or almost happened," while growing up as a farm boy in Amite County, Miss.

USDA postpones new state ratings for brucellosis

WASHINGTON, D.C. — The U.S. Department of Agriculture has temporarily postponed implementing a new system that rates individual states for their progress in eradicating cattle brucellosis.

Dr. Paul Becton, director of a cooperative state-federal program to eradicate brucellosis in livestock, said more time is needed to evaluate data received from the various states to determine their status under the new system.

"We hope to have this job done in the very near future, so the new system can go into effect," Becton said. "The new system rates entire states, replacing one that rated counties according to levels of brucellosis infection in cattle herds."

The standards for the new system had been circulated for comments and drew excellent response, Becton said. As a result of these comments, several provisions were clarifed or modified.

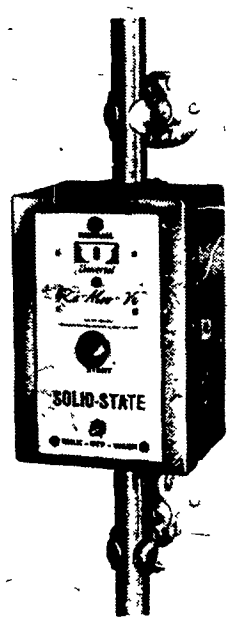
Brucellosis, sometimes called Bang's disease in cattle, is a bacterial infection that can cause serious losses to cattle growers and dairy producers through reduced calf crops and lower milk yields. The cooperative state federal brucellosis program has the goal of eradicating the disease from livestock.

The disease can be transmitted from animals to humans where it causes debilitating symptoms such as recurrent fever and exhaustion.

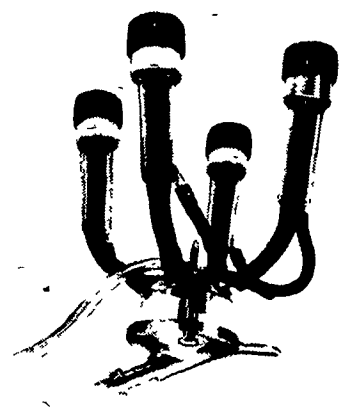
UPDATE YOUR MILKING SYSTEM NOW

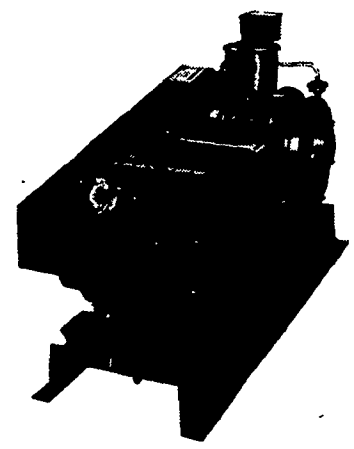
For added performance and profit, here are some options to consider.

UNIVERSAL MILKER TAKEOFF
• can actually increase production by hundreds of pounds per cow • dual sensing control assures no over- or undermilking (both are major causes of mastitis) • automatically shuts off vacuum when cow is milked out • available for parlor installations (model shown) and now for around the barn pipeline systems



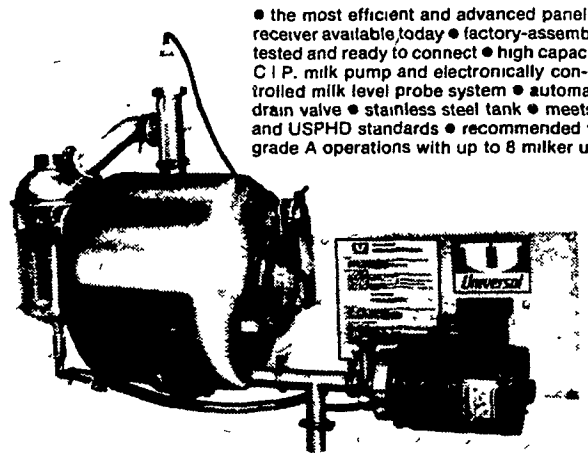
MILKER UNITS
• large capacity, scientifically balanced designs for improved udder adaptability • see-through claw lets you check milk flow • built-in air bleed reduces vacuum fluctuations and gently elevates milk

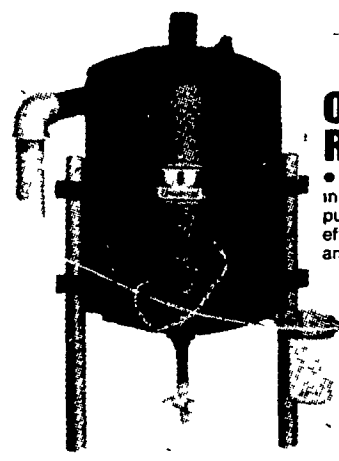




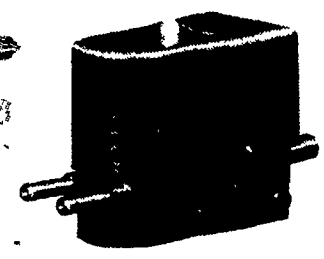
VACUUM PUMPS
• the right pump can increase the efficiency of your whole system • available in 3, 5, or 7½ hp • easily matched to the vacuum requirement of your system

SUPER 1050 PANEL RECEIVER
• the most efficient and advanced panel receiver available today • factory-assembled, tested and ready to connect • high capacity C I P. milk pump and electronically controlled milk level probe system • automatic drain valve • stainless steel tank • meets 3 A and USPHD standards • recommended for grade A operations with up to 8 milker units





OIL RECLAIMER
• pays for itself in oil savings, increased pump efficiency and longer pump life • baffled to retain oil more efficiently and to entrap more dust and dirt



24-VOLT SOLID STATE PULSATOR
• solid-state reliability • never needs adjustment • water- and air-tight protects against dust, dirt and moisture • provides individual pulsation control for a single milker unit • built-in circuit breaker

NO NEED TO BUY, LEASE IT!
No big initial investment when you lease through Telmark® Agri-Lease. Check Agway for details.
Agri-Lease®

INSTALLED AND SERVICED BY AGWAY
All Agway installation and service people are well trained, well equipped, and backed by complete parts inventories for fast repairs.

For details, contact your Agway Farm Systems salesperson, Universal dealer or local Agway store.

WINFIELD 717-523-1204
AVONDALE 215-268-2043
TEMPLE 215-929-5264
YORK 717-792-2674
LANCASTER 717-394-0541
PLEASANT GAP 814-359-2722
CARLISLE 717-243-4312
CHAMBERSBURG 717-263-4197
DUBLIN 215-249-3556
CHAPMAN 215-395-3381

Agri-Lease®

AGWAY answers your needs

AGWAY

TRACTOR TIRES

JANUARY SPECIALS
MUST SELL FOR CASH!

18.4x34, 8 ply Radials $425
18.4x38, 8 ply Power Torque . $425
18.4x38, 6 ply Field & Road .. $320
20.8x38, 8 ply Power Torque . $550
20.8x38, 8 ply All Traction ... $550
13.6x28, 4 ply Field & Road .. $125
12.4x28, 4 ply Field & Road .. $120

★ Federal Tax Included In Above Price

13.6x38, 6 ply $191.15
15.5x38, 6 ply $220.72
18.4x38, 8 ply $364.12
20.8x38, 8 ply $530.00
18.4x34, 6 ply $289.00
16.9x30, 6 ply $224.00
18.4x30, 6 ply $262.00
14.9x28, 6 ply $173.00
13.6x28, 4 ply $140.00
16.9x28, 6 ply $210.00

★ Above tires are original equipment type, Federal Tax is included in above price.

WE INSTALL TIRES IN:
NEW JERSEY
MARYLAND
NORTHERN PENNSYLVANIA
Allow 2 weeks For Installation
Plus Normal Service Fee

MUMMAU'S FIRESTONE
Mount Joy, PA
717-653-1260

Penn DOT abandons portion of Berks weigh station site

BY SHEILA MILLER

SHARTLESVILLE — What threatened to be a significant loss to Pennsylvania's farmland preservation efforts may have turned around as a victory for farmers, farm organizations and sympathetic political leaders.

Senator Clarence Manbeck, chairman of the Senate Transportation Committee, confirmed a report that the Pennsylvania Department of Transportation's proposed truck weigh station site along Interstate 78 in Berks County has been partially abandoned.

"In view of the fact that the state owns no land on the south side of the interstate and would need to purchase 25 acres of farmland, the weigh station on the south side has been abandoned," he stated.

He pointed out that Penn DOT is still considering the weigh station on the north side of the four-lane highway since it owns 21 acres there and would only have to purchase an additional 4 acres which would not involve a significant amount of farmland. Manbeck said he received this information from the legislative liaison for the Secretary of Transportation, Tom Usiadek.

The weigh station site has been the subject of debate since it was announced last September. Local farmers and township officials met with Penn DOT officials to argue the facts that the weigh station should not be constructed at the Shartlesville site since it would affect a considerable amount of farmland and create a safety hazard on Old Route 22 if trucks tried to bypass the station.

Berks County farmers Stanley, left, and Robert Deiseman discussed their possible loss of about 15 acres of farmland to the proposed Penn DOT weigh station site with PDA's Director of Rural Affairs Donald Unangst and State Grange Charles Wismer earlier this month.

Berks County farmers that would have lost the greatest portion of farmland to the now-abandoned southern weigh station site included, from left, Carl and Miles Hollenbach; Robert and Stanley Deiseman; and Kenneth and William Grimes, Sen. Clarence Manbeck, chairman of the Senate Transportation Committee has included that the southern site is no longer in consideration.

In selecting a site for a proposed eastbound-westbound weigh station site along I-78, Penn DOT studied 13 areas located between Fogelsville and Frystown. Five of the sites did not meet the design criteria for 25 acres of relatively flat to rolling undeveloped land, away from residential or commercial development. The site located between Strausstown and Shartlesville was favored since the Department already owned acreage on the north side of the highway, condemned previously for a now abandoned rest area.

During the public meetings concerning the proposed weigh stations, Penn DOT officials stated that their attorneys had suggested it would not be necessary for the Department to submit this project which would involve farmland condemnation to the Department of Agriculture's Condemnation Review Board. This point was argued by State Grange Master Charles Wismer and local Berks County Farmers Association President John Koch.

When the Department was contacted about the weigh station status, Assistant Press Secretary John Caltagirone stated that "at the present time, the weigh station is under consideration by the Department in view of information received from area farmers. The Secretary of Transportation will make his decision shortly."

Ritchie® Fountains deliver. Even in the dead of winter they are out there working. You're not.

Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in. Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50® epoxy finish to stand up to weather and barnlot abuse.

Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.

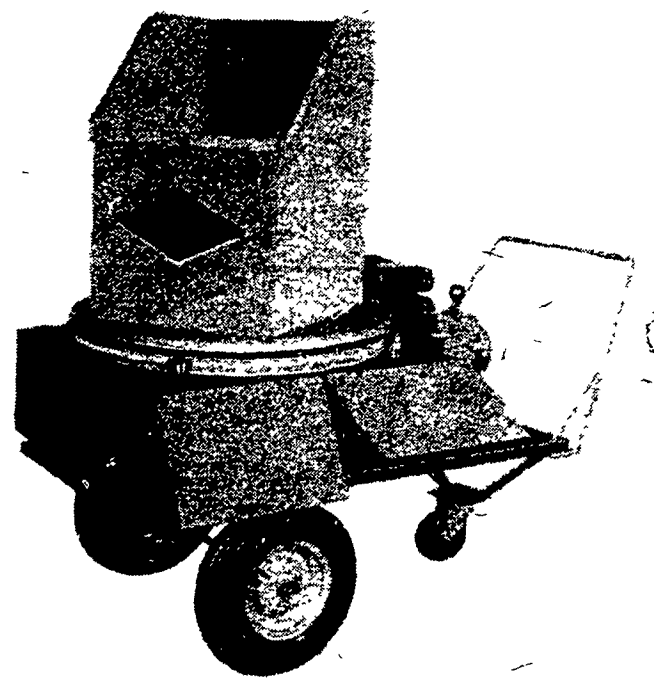
WATER THAT WON'T QUIT

RELAX... Ritchie. WATERS 'EM RIGHT TM.

RYDER SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG,
PENNSYLVANIA 17201
PHONE 717-263-9111

Dynavent



BALE CHOPPER

- Chops straw, old hay or corn fodder
- Move the machine so that bedding is spread to the thickness required
- Spread and chop in one single operation
- Use in chicken houses, strawberry farms, lawn seeding

In Stock Now Available

Custom-made vaccines protect world meat supply

WASHINGTON, D.C. — Genetic engineering techniques to custom-make animal vaccines will help increase the world's food supply, said Dr. Jerry Callis, a USDA scientist and director of the Plum Island Animal Disease Center.

The vaccine against foot-and-mouth disease announced by Secretary of Agriculture John R. Block in June 1981, Callis said, was the first effective vaccine produced by genetic engineering. Foot-and-mouth disease is a virus-caused illness of livestock that causes blistering and sloughing of the epithelium in the mouth, nose and feet of cattle, sheep, goats and swine. It causes major economic losses and makes the animals unacceptable for importation into FMD-free countries.

The vaccine, Callis said, is the result of a joint research effort by USDA's Agricultural Research Service and Genentech Inc., a San Francisco-based firm. Representatives of the two groups signed a research agreement in February 1980 to produce the vaccine to engineer bacteria that will produce a protein that can be used as a vaccine.

Callis said that in its initial trial reported in the December 4 issue of "Science," the vaccine protected six cattle and two swine against FMD. The test was conducted at PIADC, an isolation facility located off the coast of Long Island, New York.

Callis noted the advantages of genetically-engineered vaccines over conventionally produced vaccines. They are expected to be less costly than conventional vaccines; they can be stored at room temperature; there is no danger of virus escape from the production facility; and it may be possible to use the protein in time-release implants to improve the duration of immunity.

Some livestock diseases for which genetically-engineered vaccines might be available in the future are: diseases of cattle such as bluetongue and vesicular stomatitis; rabies; hog cholera; and a disease of poultry called Marek's disease. Vaccines against diseases of humans such as influenza, hepatitis, measles and the common cold might also be available in the future. Routine production of these vaccines would greatly aid in preventing such disease, said Callis.

Calendar

(Continued from Page A12)

Association annual meeting, 10:30 a.m.-3 p.m., Fairdale Community Church.

Towanda Hospitality House nutrition & arthritis program.

Montgomery-Bucks Crops Day, Lansdale 4-H Center, 10 a.m.-3:30 p.m.

Friday, Jan. 29

Md. Forage Conference, USDA Beltsville Ag Research Center, Bldg. 307, Prince Georges County, 10 a.m.

DeKalb Yieldmaster meeting, 10 a.m., Hershey Convention Center.

Saturday, Jan. 30

Bradford County Sulbra breeders meeting, 12:30 p.m., David Moon farm.

Montgomery 4-H beef supper, 3-8 p.m., North Penn High School.

Great Britain regains foot-and-mouth-disease-free status

NEW YORK, N.Y. — Great Britain has again been listed as one of the nations considered free of foot-and-mouth disease by the U.S. Department of Agriculture, making that nation eligible once more to ship ruminants, swine and the meats of those livestock to the United States.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said Great Britain — England, Wales, Scotland and the Isle of Man — had been barred from shipping foot-and-mouth disease susceptible animals or their fresh, chilled or frozen meats to the United States following an outbreak of the disease last March.

"The outbreak occurred within a limited area on the Isle of Wight, of England's southern coast," Atwell said. "All infected or exposed animals were destroyed and the affected premises cleaned and disinfected without further spread.

"British animal health officials have shown to our satisfaction that they have eradicated this recent outbreak," Atwell said.

Atwell said USDA regulations will continue to impose certain restrictions on imports of fresh, chilled or frozen meats from Great Britain, since that country supplements its own meat supply with imports from other countries where foot-and-mouth disease is known to exist. British officials must certify that shipments to the United States come only from USDA-approved plants that process only British-produced meats.

Notice of this action was published in the Dec. 31 Federal Register. Public comments, pending final review, will be accepted until March 1 by the deputy administrator for veterinary services, APHIS, USDA Federal Building, 6506 Belcrest Rd., Hyattsville, Md. 20782.

Block is honorary chairman of Ag Day '82

WASHINGTON, D.C. — Secretary of Agriculture John R. Block will serve as honorary national chairman of Agriculture Day 1982. The nationwide observance on March 18 celebrates U.S. agriculture's success in providing the world's most abundant and highest quality food supply.

"Every American should be proud of this nation's tremendous record of agricultural achievements," Block said. "It's a vital part of what makes America the great country that it is."

Block also served as honorary chairman in 1981.

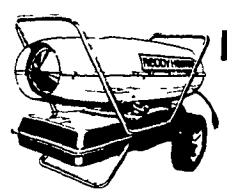
The theme of the observance — "Agriculture: It's Your Heartbeat, America!" — is illustrated by a print out of an electrocardiogram containing an image of farm buildings.

Agriculture Day is coordinated by the Agriculture Day Foundation — a private, non-profit educational corporation with staff provided by the Agriculture Council of America Education Foundation. State and local activities in many areas will run through March 24.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

EVERY DAY IS SALES DAY AT E.M. HERR'S

PORTABLE OIL HEATERS



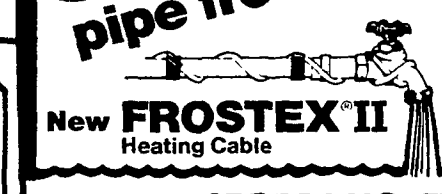
REDDY HEATER

	Reg.	SALE
30,000	$199.95	$169.95
90,000	$299.95	$259.95
150,000	$369.95	$319.95

- Hi Capacity Fan
- Flame Out Safety Switch

FROSTED HEAT LAMPS
125 Watt or 250 Watt
Reg. $1.99
$1.49 ea. When purchased by the case of 25

STOP pipe freezing
Reg. $1.69 Ft.
SALE $1.39 Ft.
safer
won't overheat even when overlapped
use on any pipe, even plastic
more reliable
new design for long life
regulates its own heat output without a thermostat.
cut it to any length
New FROSTEX® II Heating Cable



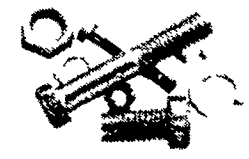
SMITH-GATES HEAT TAPES
With Automatic Thermostat
AS LOW AS $5.89

Size	Sale
6'	$5.89
10'	$6.09
12'	$6.39
16'	$6.99
24'	$9.49

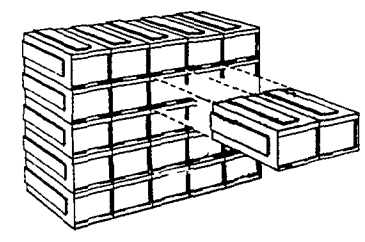
NO MORE FROZEN PIPES
USE SMITH-GATES ELECTRIC HEATING TAPE
GUARANTEED
Available with Thermostat Control and Pilot Light

BALER TWINE
9,000 and 10,000 Ft. Bales
$20.50 per bale
10 or more

STORE BUCKETS OF NUTS 'N BOLTS IN BINS



Grade 2 . . . . 89¢ per lb.
Grade 5 . . $1.09 per lb.
10 lbs. or more



Each Bin Completely Enclosed. Dust Free

Gal. / Price

65 Upright $89.95
110 Round $129.95
200 Round $189.95
300 Round $249.95
500 Round $349.95

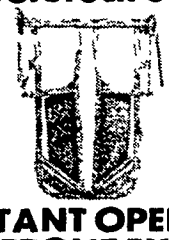
Early Order Prices ON POLY TANKS IN STOCK

Big CORDOVAN TRACTOR BATTERIES

6 & 12 Volt

CALL FOR YOUR SIZE & AMP REQUIREMENTS

PRIEFERT
Double Action Head Gate
Overstock Sale



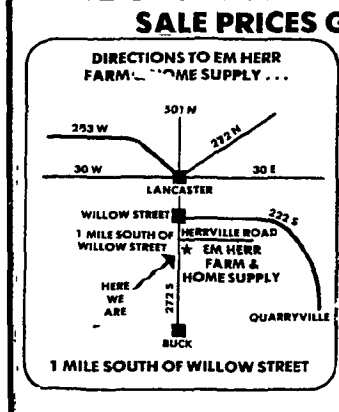
INSTANT OPENING FRONT EXIT
- Sure Hold
- Quick Release, Easy Exit
- No Preadjusting
- Controls May Be Interchanged

TITAN HEATER SPECIAL

Reg. $32.95 SALE $23.29
- Therm-O-Dial thermostat
- Ever-Cool cabinet
- Safety tip-over switch
- Whisper-quiet fan

ALL ELECTRIC HEATERS 25% OFF

WE UPS ANYWHERE - JUST CALL 717-464-3321
SALE PRICES GOOD THROUGH JANUARY 30



Store Hours
Mon.-Thurs. 7:30 A.M. - 6:00 P.M.
Sat. 7:30 A.M. - 5:00 P.M.
Fri. 7:30-9:00

VISA

EMHERR
FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

Empire Polled Hereford Assn. fills April sale slate with "production cattle"

ITHACA, N.Y. — An emphasis on performance will mark the consignments to the Empire Polled Hereford Association's Fourth Annual Classic Sale to be held April 24 at the Cornell University sale pavilion.

Jerry Mickleson of Newfield, sale chairman, said he expects to have 54 lots of "production-oriented cattle", including both open and bred heifers, bulls and cow-calf pairs. The deadline for sale nominations (to be sent to Mickleson) is Feb. 15.

As a step to implement the performance emphasis, no entry with a performance score lower than 13 will be accepted in the sale, Mickleson said.

Peter Comerford, livestock grading specialist with the New York State Department of Agriculture and Markets, explains a score of 13 relates to total performance and said "performance grades are tools for improving qualities within a herd." He said the performance grades were developed in the state after much research and revision.

Comerford's description of grade 13 is an animal that is "thrifty, moderately sound in skeletal structure, shows some slight weight problems, has average weight per age within breed consideration, a muscle system in balance with adequate thickness, slightly short in loin area with some weakness in rump area, slightly narrow in heart and chest areas with moderate spring of ribs, and usually posesses the qualities adequate for replacement heifers."

Consignors are being asked for voluntary compliance of performance information this year such as birth weight, 205 and 365 day weights, height and frame score and pregnancy information when applicable. Mandatory sale standards are to be established for 1983.

Mickelson encouraged prospective consignors to use a beef tape to determine weight if they did not have livestock scales. He suggested if there were questions about meeting sale requirements the prospective consignor should ask an experienced cattle producer in the area for an evaluation.

He said, "By stepping up performance requirements we will be selling seedstock of foundation animals for a herd and will be promoting our breed of Polled Herefords.

Mickleson's sale committee includes Robert Card and Ralph Carrier both of McGraw, Carl Haynes of Groton, and Bill Swan and Mike Holden of Whitney Point. Further information about the April 24 sale may be obtained from any member of this committee.

Jan. 31 is boar deadline

UNIVERSITY PARK — January 31 is the deadline for nominations for the 1982 Pennsylvania Boar Test to be conducted at Penn state.

Qualifications for animals to be tested specify four boars by one sire from either one or two mothers and farrowed between Jan. 1 and Feb. 15, 1982. Weights per day of age must range between a minimum of .60 and a maximum of 1.10. The boars must be 80 days of age or less when they arrive for the test and first opportunity for participation is given to purebred breeders from Pennsylvania.

Further information is available from County Extension Offices.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!
PHONE
717-394-3047
or 717-626-1164

Seed Company

(Continued from Page A1)

bank. We needed cash flow, and the only way to get it was to send seeds on consignment," he said.

"It's no use bringing a $20 case against every kid," he remarked. "Go from here to Kansas City just to bring a $20 case against a kid? It cost more than that just to go to Gettysburg from here."

In its peak year, 1974, the company made over $3.5 million dollars, selling about 18 million packets of seeds. These seeds ran the gamut from vegetables to flowers.

But with the closing of 1981 came the end of the famous seed company, and said Hackett, they planned it that way.

"We wanted to run out of prizes and merchandise by the end of the year and we did that fairly successfully. The company is not in debt and the stockholders should get all their money back. We'll break just about even," he said.

The company recently held a sale ridding themselves of the seeds and prizes left in stock. In the near future, the building will be sold too; then nothing will be left of the famous company that, for over 50 years, offered many of America's youth their first "taste" of money.

Amendments curb Cruelty bill

(Continued from Page A1)

introduced to cover this proposal were struck out of the bill through Gekas' amendment. What remains of subsection 'n' in SB 1208 will still make any form of cockfighting a misdemeanor.

On that same page, the entire subsection 'o' was stripped from the bill. This section prohibited the manufacture or possession of "any sharp implement used or designed to be used or attached in the place of the natural spur of a cock or bird or any equipment or paraphernalia used or designed to be used for and in exhibitions of fighting birds."

A spokesman for Gekas stated, "We didn't really want to get rid of this section; we wanted to develop other language that would allow antique collections but would restrict the cock fighter. We just weren't ready with a rewrite at this point — maybe later."

And finally, the entire subsection 's' found on pages 11 and 12 of the bill was scratched. This section provided the language which would have exempted police officers and humane agents from civil liability responsibilities "for loss, injury or detention of any animal seized or taken or cared for or destroyed under this section if, at the time or within a reasonable time prior to such loss, injury or detension such police officer, association or agent reasonable believed that a violations of this section had been committed . . ."

According to Gekas' spokesman, subsection 's' "wasn't a good concept — it was just too much." And most Pennsylvania farmers would add a strong "Amen" to that thought.

Although the Pennsylvania Farmers Association still doesn't care for the fact that the present Cruelty to Animals law gives arrest power to the humane agents, a spokesman says PFA is happy the civil liability section has been taken out of SB 1208. "With farmers still having the ability to sue, they'll (humane agents) curtail their activities."

With Gekas' amendments to the bill, PFA says it feels the situation for Pennsylvania farmers now is more favorable than it was under the current statutes. "With the amendments to the bill, we can remove our opposition," they said.

PFA admits concern for other sections of the current law that deal with farm animals that were not deleted or amended by SB 1208. However, after discussions with members and other organizations, PFA says the statutes seem to be "acceptable."

The Pennsylvania Farmers Union has gone on record saying that it "can support the amended version of SB 1208 since it's not going to inhibit a farmer's normal operation."

And the State Grange has said it's "not going to actively lobby for the bill, but it won't oppose it either."

According to Gekas' office, the humane groups are reviewing the amendments.

"We're as concerned as everyone else is about preserving the best conditions for farmers, and preserving the best conditions for animals. We go right down the middle," commented Gekas's spokesman.

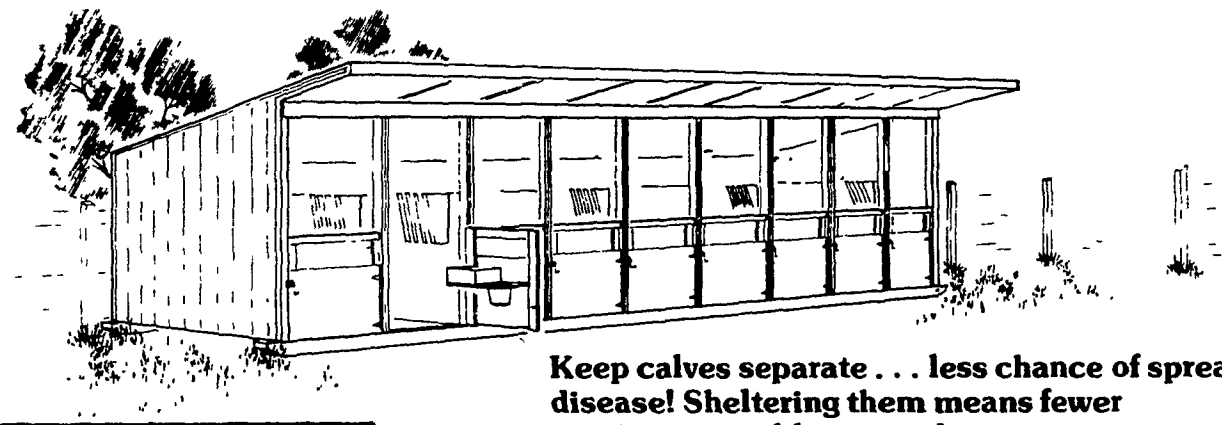
What's next for SB 1208? The legislation is scheduled for full-Senate consideration next week. There it will meet with one of four possible fates.

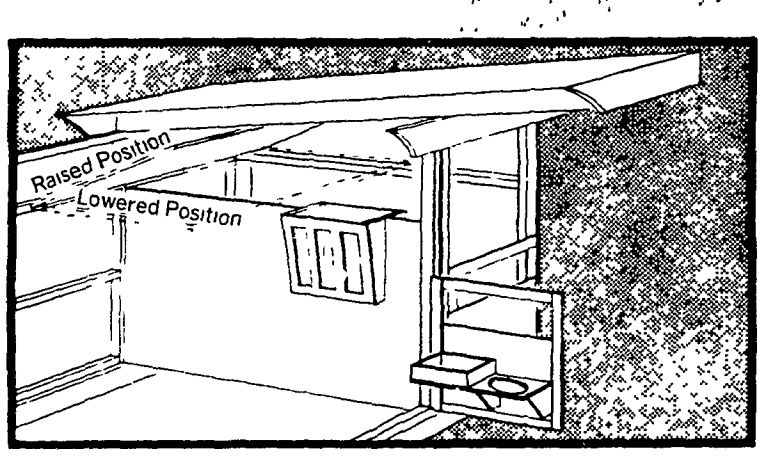
- It will be passed;
- It will be defeated;
- It will be rereferred to the Senate Judiciary Committee; or
- It will be rereferred to the Senate Agriculture Committee.

Legislators can be sure that Pennsylvania's farmers will be keeping a close watch on the outcome.

Controlled environment keeps calves healthier!

CALF CONDO FEATURES SUMMER/WINTER INTERIOR VENTILATION PANELS



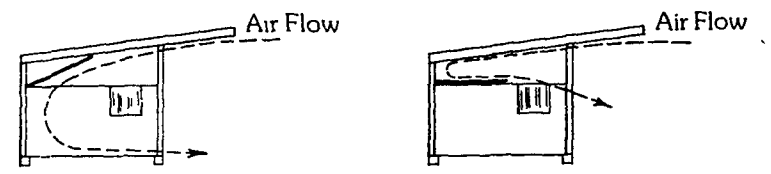


Available in 3 to 9 stall models.

Keep calves separate . . . less chance of spreading disease! Sheltering them means fewer respiratory problems, too!

WHAT MAKES OUR CALF CONDO EXCEL ABOVE ALL OTHERS?

(1) It's not just a shelter it's a shelter where you regulate the air flow to suit the changeable seasons, and you regulate the stalls (two at a time) to suit your calves!
(2) It's not made of any type of man-made composition board Our Condo is constructed of top quality, all wood textured exterior plywood siding which guarantees you many years of continued reliable use
(3) Our quality lumber makes it heavy and sturdy so it doesn't need to be bolted down It's assembled on pressure treated skids so you only need to hook up to it and pull!
(4) More reasons our Calf Condo excels . galvanized steel roofing, easy access feeders, spouting and paint are all included They're not options
(5) If you're still not convinced, call us and ask for Dave He can answer any questions you have.



Raised (Warm Weather) Position Lowered (Cold Weather) Position

Designed & Manufactured by

Allensville Planing Mill, Inc.

Phone (717) 483-6386 Allensville, PA 17002

Wayne elects Extension officers

HONESDALE — Dale Teeple, Equinunk, was elected president of the Wayne County Cooperative Extension Association at the recent re-organizational meeting of the Extension Executive Committee.

Robert Terrel, Waymart, was elected first vice president and John Pawloski, Lake Ariel, second vice president. Joyce Hoffman, R1, Honesdale was re-elected secretary and Robert Muller Sr., Pleasant Mount was re-elected treasurer.

Lewis Locklin, Lakeville and Dale Teeple serve as delegates on the Northeast Pa. Regional Executive Committee and Teeple is also a member of the Pennsylvania Council of Cooperative Extension Associations. Theodore Kostige, Lakeville and Robert Terrel serve as alternate delegates on the regional executive committee.

Two new members, Richard Penwarden, Beach Lake; and Mary Theobald, R2, Honesdale, were welcomed to the committee.

The Extension Executive Committee consists of twenty-eight local persons who are elected by the public at the annual meeting of the association.

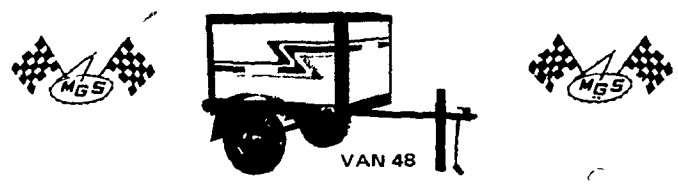
The committee meets monthly and is responsible for Extension program guidance and local funding.

At the January meeting Earl Simons, county commissioner and Richard Simpson, chief clerk of Wayne County spoke to the group on various issues facing county government.

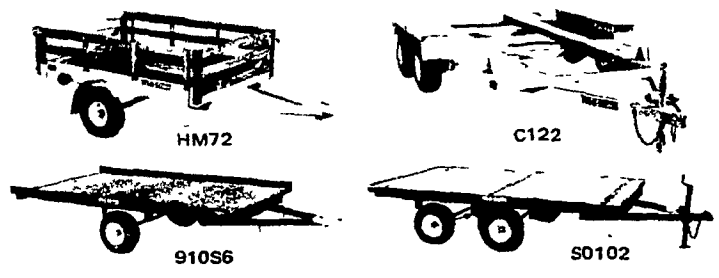
The next meeting of the Extension Executive Committee, scheduled for Feb. 1 will be devoted to extension program planning at which time the committee will make suggestions to the Extension staff for educational programs to be conducted between Oct. 1, 1982 and Sept. 30, 1983.

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED



HITCH UP TO A WINNER!



MGS Trailers

Near Zinn's Diner at the PA Turnpike North of Exit 21.

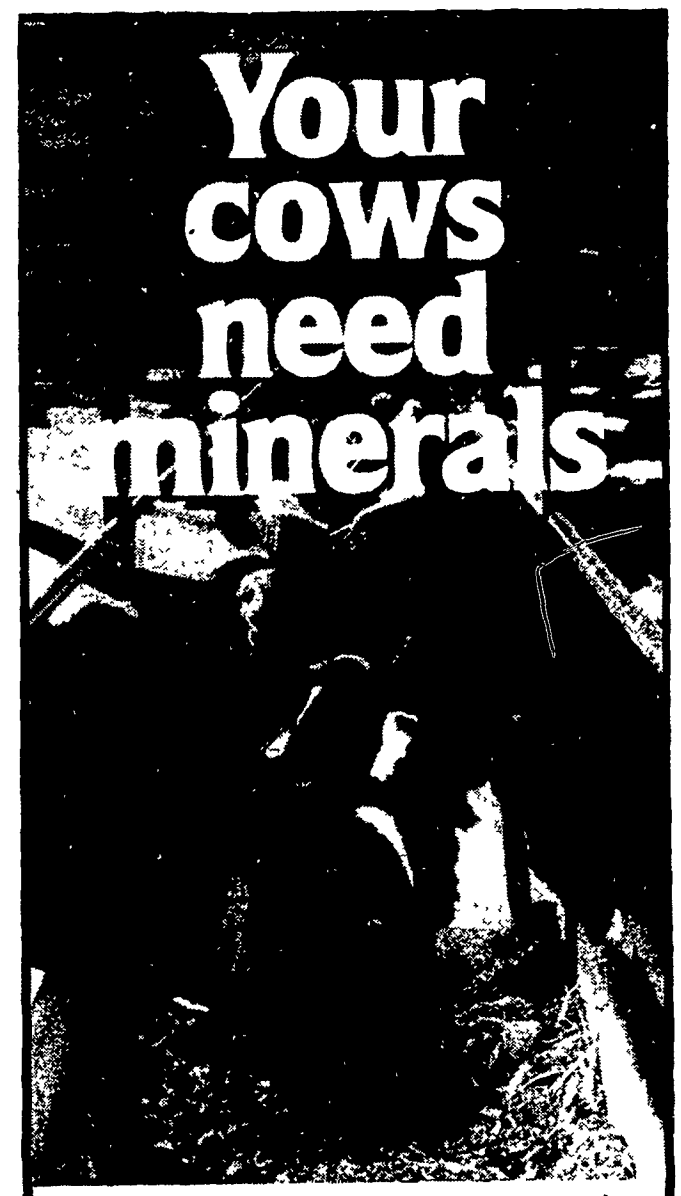
HAULING FIREWOOD? SNOWMOBILES? CYCLES?

MGS TRAILERS has your answer with convenience in mind!

VISIT our rustic sales barn to see these winning trailers first hand.

YES, MGS can install a hitch and wire your car to match your new trailer.

All we do, makes it easy for you to .....
"HITCH UP TO A WINNER"
8-5 Weekdays
215-267-7528



...because a cow needs a total of 17 different minerals in the proper ratios and at the right levels to maintain peak milk production. The absence of just one of these 17 minerals will significantly affect milk production, digestion, performance and breeding efficiency.

Your cows need our minerals

...because one of our 13 specially-formulated mixes is likely to complement your feeding program. . .because our mixes are the only ones which contain our exclusive blend of alkaline-buffered mineral ingredients. If none of our Cattle Special mixes fits your specific feeding program, we can customize the mineral mix you need.

How? By offering a forage analysis service plus a complete feeding program recommendation. With ISF Alkaline-Buffered Cattle Specials you can put your herd on a proven and profitable mineral supplement program which can improve production, breeding efficiency, performance and digestion.

For further information on our products and services call on your nearest ISF representative.

Lester Burkholder	(717) 532-4203	Shippensburg, PA
Roy Coover	(717) 766-1053	Carlisle, PA
Richard Houser	(717) 272-0638	Lebanon, PA
Leon Horton	(607) 529-8840	Elmira, NY
Joseph Keefer	(607) 734-1021	Elmira, NY
Paul Kensinger	(814) 793-3807	Martinsburg, PA
Leroy Kling	(717) 568-3192	West Milton, PA
Charles McDaniel	(814) 789-2743	Guy Mills, PA
Clarence Saylor	(814) 926-3158	Rockwood, PA
Andrew Yedinak	(717) 842-8607	Moscow, PA

We are
INTERNATIONAL STOCK FOOD CORPORATION
Waverly, NY 14892

Nobody knows cattle minerals like we have.

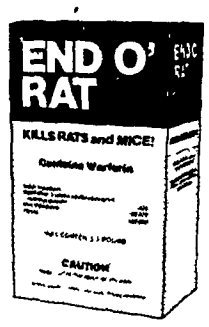
Hydro Heater, Conestoga & Baker Stoves Or Fireplace Inserts
"Before You Buy... Give Us A Try"

J&A STOVE SALES
3753 East Newport Road, Gordonville, Pa. 17529
ROUTE 772 -½ MILE EAST OF INTERCOURSE
717-768-8913

Kills rats and mice!

End O'Rat works fast to kill unwanted rats and mice. Completely safe for use around the home, farm or factory buildings, End O' Rat is specifically formulated to appeal to the natural feeding habits of rats and mice. And End O' Rat contains Warfarin—for proven effectiveness.
Put End O' Rat to work for you today!

END O' RAT



Distributed by:

New Holland Supply	Animal Medic Supply
717-354-4001	717-266-5611
Caldwell Supply Co.	Aaron S. Groff
609-882-2223	717-354-4631

TRUCKLOAD SALE!

SAVE 10% ON JOHN DEERE OIL

Right now you can enjoy big savings on top-quality John Deere Torq-Gard® , Hy-Gard® or Plus 4® oil for your car, truck or power equipment.

	Regularly	SALE
5 Gal. #30 Torq-Gard engine oil	25.00	22.50
5 Gal. Hy-Gard hydraulic oil	26.00	23.40
55 Gal. #30 Torq-Gard engine oil	245.00	220.00
55 Gal. Hy-Gard hydraulic oil	260.00	234.00

Come in now and take advantage of these big savings. Be sure to see the John Deere Oil story on videotape while you're here! Sale ends January 30, 1982.

JOHN DEERE

Evergreen Tractor Co.
30 Evergreen Rd., Lebanon, PA 17042
Phone (717) 272-4641

Soil tests begin on pay basis in Md.

COLLEGE PARK, Md. — Ever since the state's first county agricultural agents were appointed in 1911, Maryland residents have had the opportunity for soil testing from the University of Maryland at College Park. But now the free service has fallen victim to economic circumstances.

Effective Feb. 15, the Maryland Cooperative Extension Service has announced that it will start charging for its laboratory analyses of soil samples. The cost will be $4 per sample.

V. Allan Bandel, Extension soils specialist in charge of the soil testing program, says that charging for soil sample testing will permit hiring additional laboratory help. A larger staff will provide more efficient service in the face of a workload which has more than doubled since 1964. Unfortunately, budget allocations have not kept pace with the increased workload, Bandel commented.

[illegible] the university's free soil testing service for Maryland residents involved analyses for soil texture, pH (a measure of acidity), phosphorus, potassium and magnesium. Nominal charges were made for cetain additional tests, when requested. Some of the special tests included analyses for boron, manganese, zinc, soluble salts and organic matter content.

Test kits were available free from county Extension offices throughout the state. Free mailing to the University of Maryland soil testing laboratory was also included under the federal penalty mail permit.

Now farmers and homeowners alike will be required to pay the soil testing charge in advance when they pick up sampling kits at county Extension offices. And they will have to transport the samples to College Park or pay the postage.

Written recommendations for fertilizer and lime application, based on the soil test results, will continue to be provided by county Extension workers. This customized service is based in part on cropping history and future plans contained on the information sheet which is submitted with each soil sample.

Although it was established originally as a service to farmers, soil testing has always been available to urban residents, too, for lawn and garden purposes.

When separate records were begun in 1968, about 70 percent of the soil samples tested came from farm fields; and 30 percent were lawn and garden samples. This latter figure swelled to 58½ percent by 1975. Since then, it has declined gradually—to 48.4 percent in 1980, the most recent year for which statistics are available.

Bandel pointed out that much of the fluctuation in annual soil testing statistics is due to variable weather conditions in late fall and early winter. Field conditions at that time of year can often shift peak workloads for the soil testing laboratory from one calendar year into another.

Maryland is a member of the Mid-Atlantic soil test work group, and eight-state organization which meets annually each winter in Richmond, Va., to work toward more uniform soil test recommendations and laboratory procedures.

An informal survey in 1977 revealed that the Maryland laboratory was analyzing almost four times the number of soil samples per worker as one state in the group and twice as many samples per worker as most of the other states. Several of the other states in the Mid-Atlantic group already make charges for soil testing services. And at least one other state is reported to be leaning strongly in that direction.

No-till, conservation farming meeting set for Franklin

CHAMBERSBURG — Franklin County Agent John Z. Shearer has announced the annual Franklin County "Soils and Crops Day" will be held Monday, Jan. 25 at the Lemaster Community Center.

The day-long training meeting, sponsored by the Franklin County Extension Service, will start at 9:30 a.m. with an address by Penn State agronomist W.L. McClellan on "The Latest In No-Till Alfalfa and Small Grains."

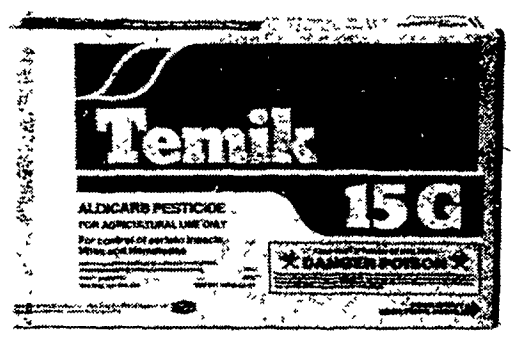
Local farmers John Stoner, Eddy Hammond, Joe Hins and Harold Gayman will participate in a panel discussion featuring their experiences in no-till farming.

Manure-management, as it relates to no-till conservation farming, will be discussed by Penn State agronomist, Douglas Beegle and by a panel of local farmers consisting of Ron Allison, Dennis Peckman, Ken Schoenberg, and Ron Statler.

Dave Thompson, pesticide inspector for the Pennsylvania Department of Agriculture, will review new pesticide-handling requirements. The meeting will qualify as an "update training meeting" for licensed Pennsylvania private pesticide applicators who need the training for license-renewal purposes.

Adjournment is set for 3 p.m. Lunch will be served by Group #6 of the Franklin County Society of Farm Women. Shearer urges all crop producers to attend.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS



New Temik® on Gypsum
It goes down smooth.

Now the best granular pesticide you can buy is even better. Introducing new TEMIK® 15G aldicarb pesticide formulated on gypsum — the most trouble-free TEMIK granule ever developed.

You'll see why new TEMIK is better the minute you open the new easy-pour spout. The round gypsum granules resist clumping, resist clogging, and flow smoothly through the applicator tubes for a more even distribution.

And they're more efficient. Gypsum granules are so compact, you can pour more TEMIK 15G into the applicator box and cover more acres per fill-up.

No granular pesticide is more convenient. Or more effective.

TEMIK protects plants from underground pests like nematodes and root maggots. Then works systemically to control aphids, mites, plant bugs, thrips and other foliar insects.

Crops grow their best - and yield their best - when they're protected with TEMIK.

New TEMIK 15G aldicarb. Performance made it the best. Gypsum makes it better.

Contact Us For More Details

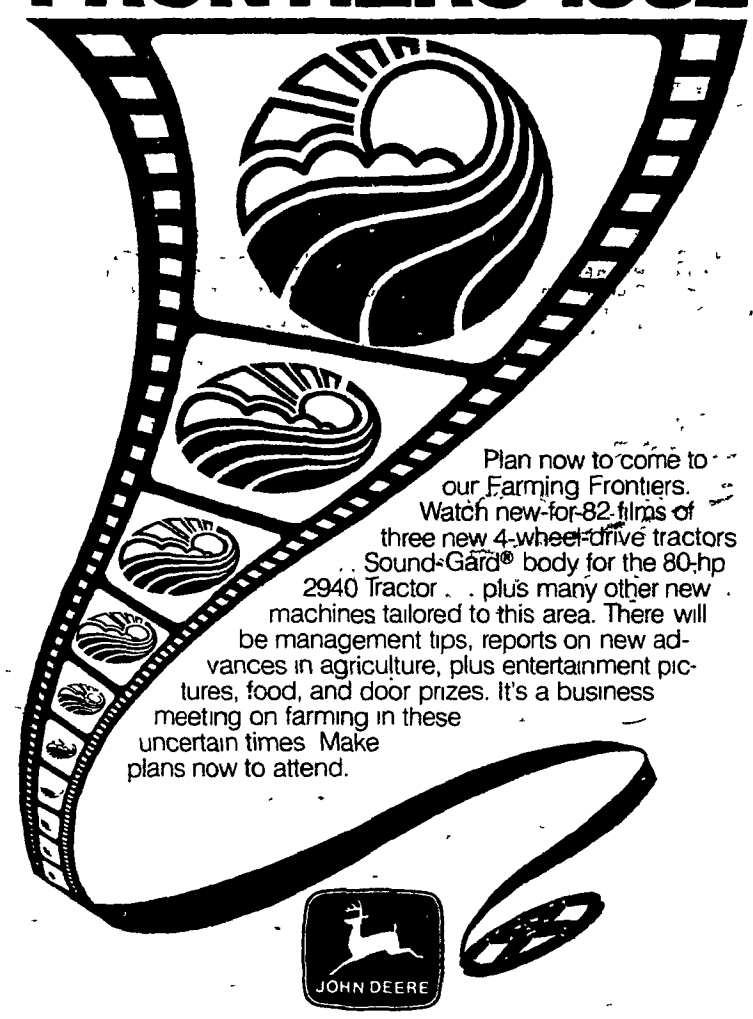
P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

The Conestoga Fireplace Insert

Put a big dent in fuel bills!
SPECIAL PRICE $499 With this ad, while they last.

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Monday - Appointment Only
717-733-4973
Financing Available
master charge VISA

ATTEND JOHN DEERE FARMING FRONTIERS 1982



Plan now to come to our Farming Frontiers. Watch new-for-82 films of three new 4-wheel-drive tractors . . Sound-Gard® body for the 80-hp 2940 Tractor . . plus many other new machines tailored to this area. There will be management tips, reports on new advances in agriculture, plus entertainment pictures, food, and door prizes. It's a business meeting on farming in these uncertain times. Make plans now to attend.

MONDAY, JANUARY 25th, 1982
10 AM & 7 PM
• Lunch Will Be Served At Noon
• Door Prizes

SPECIAL! 10% Cash Discount On All Parts In Stock For Month Of January

ADAMSTOWN EQUIPMENT, INC.
Box 456, Adamstown, PA 19501
Phone 215-484-4391
JOHN DEERE

Lancaster countians score big Poultry wins

FARM SHOW — Lancaster County was well represented during the Farm Show's poultry and egg judging.

R.W. Sauder, Inc. received two special awards in addition to several blue ribbons. The wholesale egg distributor from Lititz walked off with awards for Best Dozen White Eggs, Best Dozen Brown Eggs and Best Five Dozen Brown Eggs.

Ray Baker, Manheim collected three blue ribbons for his Bantam and game bird entries. Melvin Bollinger, Lititz scored two blues for large fowl and Asiatic breeds.

Conestoga FFA member Karen Kember took home a blue ribbon for her dressed capon in vocational compeition.

Complete results of the 1982 Farm Show poultry and egg judging follows:

EGGS

Farmers Class

One Dozen White Eggs

1 Donald E. Lichtenwalner, Macungie, 2 Delmas Hernley, Lebanon, 3 Mary A Richard, Fredicksburg

One Dozen Brown Eggs

1 Mary A Richard, 2 Andy Weidman, Lebanon, Delmas Hernley, 4 Irene Fry, Conestoga

Commercial Class

One Dozen White Eggs

1 R W Sauder Inc., Lititz, 2 Dutch Country Egg Farm, Fredricksburg, 3 Don Cotner Farm, Danville, 4 Plain & Fancy, Elizabethtown, 5 Amos Breneman, Columbia.

One Dozen Brown Eggs

1 R.W Sauder Inc ; 2 Redwing Farms, Fleetwood.

Five Dozen White Eggs

1 Dutch Country Egg Farms, 2 Esbenshade Farms, Mt. Joy; 3 R.W. Sauder Inc ; 4. Don Cotner Farm, Danville, Pa , 5. Plain & Fancy, Elizabethtown.

Five Dozen Brown Eggs

1 R W. Sauder Inc.

Producer Carton and Pack Class

One Dozen White Eggs

1. Raymond W. Sauder Inc., Lititz; 2. Dutch Country Egg Farms, Fredricksburg; 3. Don Cotner; 4 Plain & Fancy; 5. Hillside Poultry Farm, Chambersburg

One Dozen Brown Eggs

1. R.W. Sauder Inc.; 2. Redwing Farms

Five Dozen White Eggs

1. Dutch Country Egg Farms, 2. Esbenshade Farm; 3. Don Cotner Farm; 4. Plain & Fancy; 5. Hillside Poultry Farm.

Five Dozen Brown Eggs

1. R W. Sauder Inc.; 2. Redwing Farms

Packers Carton and Pack Class

One Dozen White Eggs

1. R.W. Sauder Inc ; 2. Plain & Fancy.

One Dozen Brown Eggs

1. R.W Sauder Inc.; 2. Redwing Farms

Five Dozen White Eggs

1. Esbenshade Farm; 2. Plain & Fancy, 3 R W. Sauder Inc

Five Dozen Brown Eggs

1 R W Sauder Inc 2. Redwing Farms

Miscellaneous (one dozen)

Ducks

1. Andy Weidman Lebanon

Bantams

1 Lester Fox, Lebanon, 2 Elmer Bachman, Lebanon

Broken-Out Quality Class

Two Dozen White Eggs

1 Dutch Country Egg Farms, 2 R.W. Sauder, 3 Plain & Fancy, 4 Hillside Poultry Farm

Two Dozen Brown Eggs

1 R W Sauder; 2 Redwing Farms

Junior Classes

One Dozen White Eggs

1 Nelson Breneman, Columbia, 2 Brian Stambaugh, Wrightsville, 3 Heather Hernley, Lebanon, 4 Linda Hoffman, Dover, 5 James Fulkroad, Halifax.

One Dozen Brown Eggs

1. Mike Appel, Pequea, 2. Doug Dretrich, Conestoga; 3 Jeff Harbold, Wellsville, 4 Joe Lankford, Dover; 5 Brian Herr, Millersville

Special Awards

Best Dozen White Eggs

R W Sauder

Best Dozen Brown Eggs

R W Sauder

Best Five Dozen White Eggs

Dutch Country Egg Farms

Best Five Dozen Brown Eggs

R.W. Sauder

Best Dozen Eggs/Farmers Class

Mary Richard, Fredricksburg

Best Dozen Eggs/Commercial Class

R W Sauder

Best Five Dozen Eggs/Commercial Class

R W Sauder

Best Entry in Commerical Pack Class

Dutch Country Egg Farms

Best Dozen Eggs in Carton Class

R W. Sauder

Best Dozen Eggs in Broken-Out Quality Class

Dutch Country Egg Farms

Best Dozen Eggs in Junior Class

Nelson Breneman

Poultry Award List

Large Fowl - French Breeds & Varieties

Lewis M. Kuhns, Allentown, 7 first, 1 second, Curtis R Oakes, Cochranton, 1 second, George H. Trone, Glen Rock, 3 firsts; Hilltop Game Farm, Glen Rock 1 first, 1 second.

Broiler and Roaster Chickens

Live Capon - One Bird - White

1. David Kann, Jr., Spring Grove, 2. Ray Hoover, Mt Wolf; 3. Michael Kann, Spring Grove

Dressed Capon - One Bird - All Breeds

1. Mervin E. Peifer, Manheim; 2. Ruth Peifer, Manheim; 3 Ray Hoover, Mt Wolf; 4. Donna Hoover, Mt. Wolf

Large Fowl - Hamburg Breeds & Varieties

Hilltop Game Farm, Glen Rock, 17 firsts, 15 second, 6 thirds, 2 fourths, Kenneth Merrill, Glen Roch, 1 first, 1 second, Mark G. Price, Douglassville, 1 fourth; George H. Trone, Glen Rock, 1 second, 2 thirds, 1 fourth, Eunice R. Fink, New Bedford, 1 third, Homer H. Haaf, Breingsville, 1 first, 1 fourth; Curtis R Oakes, Cochranton, 2 firsts, 2 second, 1 third, 1 fifth.

Large Fowl - Game Breeds & Varieties

Lewis Kuhn; 11 firsts, 3 second, 1 third 1 fourth; Curtis R. Oakes, Cochranton, 13 firsts, 5 seconds

Waterfowl Geese

Home H. Haaf, 2 first, 2 second, 8 third, 8 fourths, 1 fifth; Elias G Adams Jr., Lebanon 9 firsts, 7 second, 4 thirds, 2 fourths, 4 fifths; Behney & Miller, Myerstown, 2 firsts, 2 seconds, 3 thirds, 2 fourths, 4 fifths; Curtis R. Oakes, 9 firsts, 11 seconds, 7 thirds, 6 fourths, 6 fifths, Lydee Cassel, Hummelstown, 2 firsts, 1 second; Willow Hl Poultry Fms, Richland 2 firsts, 2 seconds, 2 thirds, 3 fourths, 1 fifth, Joseph C. Scharmer, Myerstown, 1 fifth, Hilltop Game Farm, 3 firsts, 3 thirds, 2 fourths, Lewis M Kuhns, 2 thirds, William H. Boeshore, Jr., Lebanon, 1 second, 1 fourth

Large Fowl - Mediterranean Breeds & Varieties

Curtis R Oakes, 55 firsts, 26 seconds, 8 thirds, 2 fourths, 2 fifths; Behney & Miller, 3 firsts, 2 seconds, 1 fourth; Lewis M. Kuhns, Allentown, 4 firsts, 1 second, 3 thirds, 3 fourths, 5 fifths; Eunice R. Fink, 1 first, 1 third, Thomas Schaffer, North Versailles, 2 firsts, 5 seconds, 2 thirds, 3 fourths; Leroy Daub, Myerstown, 2 seconds, 1 third, 1 fifth, Bruce A. Gallagher, Cashtown, 1 first, 1 third, William H. Boeshore, Jr., 1 first, 1 second, 1 third, Elias G. Adams, Jr., Lebanon, 2 firsts, 1 second, 2 thirds; 2 fourths, 1 fifth; Joseph N Scharmer, 1 third, Homer H. Haaf, 3 seconds, 1 third, Eunice R Fink, 1 first, 1 third, Hilltop Game Farm, 5 firsts, 3 second, 2 thirds, 2 fourths; George H Trone, 1 first, 1 second, 2 thirds; Mark G. Price, Douglassville, 1 second

Waterfowl Ducks

Curtis R Oakes, 31 firsts, 25 seconds, 2 thirds, 1 fourth; William & Alan Huff, Harrisburg, 2 thirds, Boyd A. Smith, Kunkletown, 8 firsts, 10 seconds, Willow Hill Poultry Farms & Hatchery, Richland, 11 firsts, 14 seconds, 26 thirds, 2 fourths, 2 fifths; Elias G. Adams, Jr., 1 second, 4 thirds, 3 fourths, 3 fifths; Homer H Haaf, Breingsville, 12 firsts 8 second, 1 third, 2 fourths, 1 fifth, Lydee Cassel, 1 first, 1 second, 3 third, Craig Cassel, 1 fifth; Lewis M. Kuhns, 1 first, 2 second, 3 thirds; Behney & Miller, 3 firsts, 2 seconds; William H. Boeshore, Jr., 1 second; Dana Lape, Lebanon, 1 fifth; Kenneth Merrill, 1 third

Large Fowl - Polish Breeds & Varieties

Lewis M Kuhns, 7 firsts, 6 seconds, Thomas Schaffer, 9 firsts 4 seconds; Eunice R Fink, 2 firsts, Curtis R Oakes, 2 firsts, 2 seconds

Large Fowl - Oriental Breeds & Varieties

Behney & Miller, 1 first, 1 second, 1 third, Hilltop Game Farm, 2 seconds, 1 third, 1 fifth; Lewis M Kuhns, 7 firsts, 2 seconds, 1 fifth; George H Trone, 1 first, 1 fourth, 2 fifth; R L Trautwein, 1 first, 2 third, 1 fourth, Curtis R Oakes, 1 second 1 fourth, H Dale Rice, 1 first, 1 fourth; Carl L Harris, Montoursville, 4 firsts, Elias G Adams, Jr. 1 second, 1 third; Homer H Haaf, 1 first 2 seconds, 1 third.

Live and Dressed Turkeys

Live Turkeys

Thomas Schaffer, 20 firsts, 13 seconds, 1 third, Konhaus Farms, Inc., Mechanicsburg, 2 firsts, 2 second, 2 thirds, 2 fourths

Large Young Toms 18 lbs. or over

Konhaus Farm, Inc., 1 first, 1 third, 1 fourth, Strockland Farms, 1 second, 1 fifth

Small Young Toms less than 18 lbs.

Konhaus Farms, Inc 1 first

Large Young Hens over 16 lbs.

Konhaus Farms, Inc. 1 first, 1 second, 1 third, 1 fifth, Paul E. Musser & Sons, Manchester, 1 fourth.

Medium Young Hens 12 to 16 lbs.

Konhaus Farms, Inc , Mechanicsburg, 1 first, 1 second; Paul E. Musser & Sons, 1 third.

Small Young Hens less than 12 lbs.

Paul E. Musser & Sons, 1 first

Bantams - Additional Bantam Breeds & Varieties

Richard Morgan, Carlisle, 1 first, Eunice R. Fink, 11 first, 5 seconds, 4 thirds, 1 fourth, 2 fifths; Merle E. Miller, Carlisle, 4 firsts, 5 second 5 thirds, 4 fourths, 4 fifths, Richard Morgan, 1 first, 2 seconds, 3 thirds, 1 fourth; Mark G Price, 1 fifth; Swaim Health Center, Newville, 1 first, 1 second, 1 third, 1 fourth, Leroy Spayd, Lebanon, 4 firsts, 3 seconds, 1 third, 3 fourths, 2 fifths, Ben Maurer & Family, Lebanon, 3 firsts, 8 seconds, 3 thirds, 3 fifths, Hilltop Game Farm, 27 firsts, 21 seconds 12 thirds, 10 fourths, 2 fifths, Curtis R Oakes, 1 first, 1 third, 1 fourth, Ray Y Baker, Manheim, 14 firsts, 1 second, 1 fifth, Homer H Haaf, 2 second, 1 third, 1 fourth, Betty Lou Harris, Montoursville, 12 firsts, 9 seconds, 3 thirds, 1 fourth, Joseph C Scharmer, 1 first, 1 second, 1 fourth, Ronald Trone, 2 firsts, 2 thirds, Ann Scharmer, 2 firsts, 1 second, 1 third

Bantams - French Breeds & Varieties

Curtis R. Oakes, 1 first, 1 second; H Dale Rice, Landisburg, 7 firsts, 5 seconds; Ronald Trone 3 firsts, Ben Maurer & Family, Lebanon, 1 second

Large Fowl - Asiatic Breeds & Varieties

Behney & Miller, 13 firsts, 8 seconds, 3 thirds, 1 fourths, 1 fifth; William H Boeshare, Jr , 1 first, 1 second, 2 fourths; Elias G. Adams, Jr 2 firsts, 4 seconds, 4 thirds, 4 fourths, 4 fifths, Melvin D Bollinger, 2 firsts, 1 third, Homer H Haaf, 3 firsts, 1 second, Lewis M Kuhns, 1 fourth, 1 fifth, Kenneth Merrill, 5 firsts, 2 seconds, 3 thirds, 1 fourth, 1 fifth.

Large Fowl - Miscellaneous Breeds

Lewis M. Kuhns, 2 firsts, 1 second; Homer H Haaf, 1 first, Curtis R. Oakes, 1 first, 2 seconds, Ben Maurer & Family 1 first

Large Fowl - American Breeds & Varieties

Boyd A. Smith, Kunkletown, 8 firsts, 8 seconds, Leroy Daub, 1 first, 1 second, 4 thirds, 3 fourths, 1 fifth; Behney & Miller, 10 firsts, 4 seconds, 4 thirds, 1 fourth, Lewis M Kuhns, Allentown, 12 firsts, 5 seconds, 5 thirds, 3 fourths, 3 fifths; Kenneth Merrill, 3 seconds, 2 thirds, 2 fourths, 1 fifth, Elias G. Adams, Jr 5 firsts, 4 seconds, 1

(Turn to Page A38)

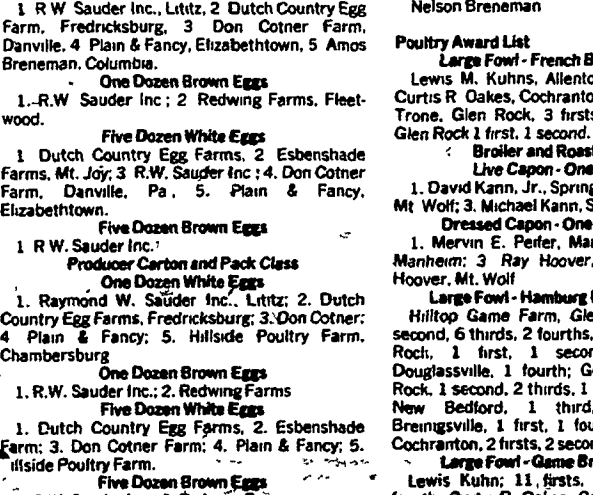
Paul Konhaus, left, of Mechanicsburg topped the dressed turkey judging and receives his Grand Champion ribbon from Lt. Governor William Scranton while Secretary of Agriculture Penrose Hallowell looks on during last week's farm show.

ROHRER'S

Distributors for RP forages from NAPB

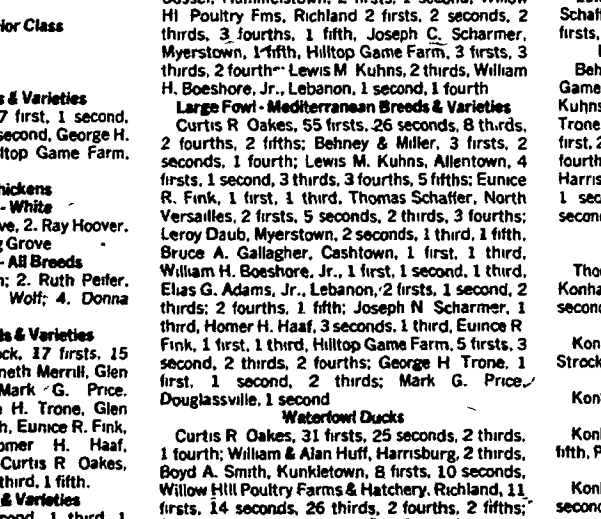
(North American Plant Breeders)

Your first choice to beat "wet foot" disease



- High Resistance to Phytophthora root rot—"wet foot disease"
- Very high yield potential
- Excellent winterhardiness
- Rapid recovery after cutting
- Greater resistance to anthracnose, pea aphids and leafhoppers than most other alfalfas.
- Available with GroZone™ Seed Coating

Ahead in yields *and* anthracnose resistance.



- Fights "summer decline" caused by anthracnose
- Proven yield leader
- Early maturity; fast regrowth
- Good bacterial wilt resistance
- Fine stemmed, leafy forage
- Available with GroZone™ Seed Coating

RP Dealers in Pennsylvania:

BEDFORD
Fred Claycomb
Phone (814) 623-8375
BELLEVILLE
Union Mill Soil Service
Phone (717) 935-2770
BERLIN
Robert D. Foor
Phone (814) 267-5187
BERWICK
John Fester
Phone (717) 752-5064
BEYER
Marshall Equipment
Phone (412) 783-6333
COLUMBIA CROSS ROADS
Longenecker Feed Store
Phone (717) 297-3864
DOYLESTOWN
Schmalz Brothers
Phone (215) 794-7259
GETTYSBURG
John J. Hess
Phone (717) 334-8553
HAMBURG
Jim Landis
Phone (215) 562-8347
HARLEYSVILLE
Abram G. Metz
Phone (215) 287-7588
LANCASTER
Farmer's Supply Co.
Phone (717) 394-7127
MAXATAWNY
Kellers Lime Spreading
Phone (215) 683- 6074
MERCERSBURG
Glenn I. Martin
Phone (717) 328-2092
MEYERSDALE
Twin Springs Farm
Phone (814) 662-2262
MILLERSBURG
Steve Snyder
Phone (717) 692-4385
MILL HALL
Webb's Super Gro Products
Phone (717) 726-3167
MORGANTOWN
Ira Nissley, Inc.
Phone (215) 286-9328
NEW BLOOMFIELD
John Adams
Phone (717) 582-2348
NEWBURG
Boyd Morrow
Phone (717) 423-5502
NORTHAMPTON
Edward Werner
Phone (215) 262-6552
RICHFIELD
Samuel E. Knouse
Phone (717) 463-2885
STEVENS
Herb Gehr
Phone (215) 267-6822
SPRING GROVE
Carlton Seed Co.
Phone (717) 225-3730
TAMAQUA
Richard Koch
Phone (717) 668-3849
TURBOTVILLE
John Hershey
Phone (717) 649 5596
WARRIORS MARK
Helena Chemical Co
Phone (814) 632-5177
WELLSVILLE
Donald Knaub
Phone (717) 432-4509

RP Dealers in Maryland

FAIRPLAY
Kevin Clipp
Phone (301) 582 0363
HAGERSTOWN
Nelson Miller
Phone (301) 824 2311
WESTMINSTER
Raymond Brown III
Phone (301) 346-7209

P. L. ROHRER & BRO., INC.

Poultry winners

(Continued from Page A37)

third, 2 fourths, Thomas Schaffer, 6 firsts, 3 seconds 3 thirds, 2 fourths, Joseph C Scharmer, 1 second, 1 fourth, Carl L Harris, Montoursville, 8 firsts, 3 seconds, Walter Franklin, Clarks Summit 13 firsts, 7 seconds, 2 thirds, Curtis R Oakes, Cochranton, 1 first, 2 second, 1 third, 2 fourth, William H Boeshore Jr , 1 first, 1 second, 3 third, Rodney Behney, 1 first, 1 second, 1 third, 1 fifth

Large Fowl - English Breeds and Varieties

Lewis M Kuhns, 2 firsts, 2 thirds, Homer H Haaf, 3 firsts, 4 seconds, Walter Franklin 1 firsts, third Hilltop Game Farms, 5 firsts, 1 second 3 fourth, 1 fifth, Ronald Trone, 1 third, 1 fifth, Carl L Harris, 5 firsts, 4 second, 1 third, George H Trone, 1 first 1 fourth, Walter Franklin, 2 second, 1 third, Boyd A Smith, 4 firsts, Leroy Daub, 1 first, 1 second, 1 third, Kenneth Merrill, 1 first

Bantams - Oriental Breeds & Varieties

Hilltop Game Farm, 3 seconds, 1 third, H Dale Rice, 4 firsts, Curtis R Oakes, 1 second Carl L Harris, 4 firsts, Homer H Haaf, 2 firsts, 2 seconds

4-H Cornish and Cornish Cross Breeds

Live Capon - one bird

Cornish and Cornish Cross-all colors

1 Michael Kann, Spring Grove, 2 Dave Kann Jr , Spring Grove

White-all varieties except Cornish Breeding

1 Lisa Hoover, Mt Wolf, 2 Connie Hoover, Mt Wolf

Dressed Capons - One Bird

All breeds

1 James Hess, 2nd, Manheim, 2 Connie Hoover, 3 Lisa Hoover Mt Wolf, 4 Sam Wood Darlington, 5 Susie Haffey, Enon Valley

Bantams - Game Breeds and Varieties

Ronald Trone, 2 firsts, Lewis M Kuhns, 17 firsts 7 seconds, Ray Y Baker 3 firsts, Forrest Douglas, 1 second 1 third, Gene Shetter 4 firsts, 1 second 1 third, 1 fourth, 1 fifth, Merle E Miller, 1 first, 2 second, 4 third, 2 fourth, 1 fifth, R L Trautwein, 4 first 2 second 2 third 1 fourth 1 fifth, Leroy Spayd 7 firsts, 5 seconds, Eunice R Fink 9 firsts, 12 seconds 5 thirds, 2 fourths

Bantams - Asiatic Breeds & Varieties

Rodney Behney 1 first, 2 second 1 third, Melvin D Bollinger, 4 firsts, 2 seconds Behney & Miller, 3 firsts, 2 seconds, Homer H Haaf, 6 firsts, Joseph N Scharmer, 6 firsts, 5 seconds 1 third, 3 fourths, 1 fifth, Ann Scharmer, 1 first, 3 seconds, 1 third, Curtis R Oakes, 2 firsts, Carl L Harris, 2 firsts, 1 second, Lewis M Kuhns, 6 firsts, 3 seconds Kenneth Merrill 2 firsts

Bantams — English Breeds and Varieties

Gene Shetter, 3 firsts 3 seconds, Rodney Behney, 1 first, Lewis M Kuhns, 11 firsts, 5 seconds Hilltop Game Farm, 3 firsts 5 seconds, 9 thirds 2 fourths Carl L Harris, 14 firsts, 9 seconds

Bantams — Mediterranean Breeds & Varieties

Curtis R Oakes, 25 firsts 20 seconds, 7 thirds 5 fourths 1 fifth Lewis M Kuhns, 5 firsts, 3 seconds, 4 thirds 1 fourth, Homer H Haaf, 8 firsts 10 seconds, 3 thirds, 5 fourth, 2 fifths, Bruce A Gallagher 3 firsts, 2 seconds, 2 thirds, Rodney Behney, 1 third 1 fifth, Leroy Daub, 1 fourth, Behney & Miller, 2 thirds, Gene Shetter, 5 firsts, 5 seconds, 1 third, 4 fourth, Hilltop Game Farm, 1 first 5 seconds, 5 thirds, 2 fourths 1 fifth H Dale Rice 6 firsts 1 second, 1 fourth Ronald Trone 1 first 2 thirds, 1 fourth, Boyd A Smith 1 first, 2 seconds 1 fifth

Bantams - American Breeds and Varieties

Boyd A Smith, 4 firsts 4 seconds Mark G Price 2 seconds 4 thirds 2 fourths Rodney Behney, 1 second, 2 thirds 2 fourths, Gene Shetter 1 third 1 fourth, 1 fifth Hilltop Game Farm, 1 first, 1 second, 1 fourth, Lewis M Kuhns, 3 first 1 second, 9 third 4 fourth, Walter Franklin, 21 firsts 7 seconds, 4 thirds, 2 fourths, Swaim Health Center, 5 firsts, 7 seconds, 4 thirds, 1 fourth, Thomas Schaffer, 2 firsts, 2 seconds, 1 third, Curtis R Oakes, 4 firsts, 3 seconds, Carl L Harris, 11 firsts, 10 seconds, Leroy Spayd, 1 first, 1 second, Homer H Haaf 1 third; Elias G Adams Jr 2 firsts, Dana Lape, 1 first, 1 second, 3 fifths, Ben Maurer & Family 1 first, 2 seconds, 1 third, 2 fourths Forrest Douglas, 2 firsts, 1 second, 1 fifth

Large Fowl - Continental Breeds & Varieties

Mark G Price, 2 firsts, 1 second, Thomas Schaffer, 1 first

Bantams - Miscellaneous Breeds and Varieties

H Dale Rice, 4 firsts, 4 seconds, Curtis R Oakes, 1 first, Ben Maurer & Family 1 first

Vocational Classes

Live Capon

Cornish and Cornish Cross - all color

1 David Kann, Jr , Spring Grove

Class-Dressed Capon

All Breeds

1 Karen Kemer, 2 Dan White; 3 Steve Nissly

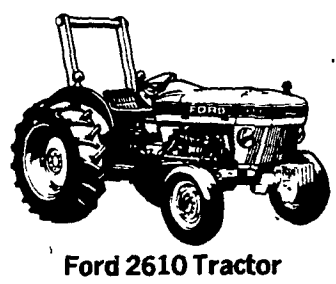
Bantams - Hamburg Breed and Varieties

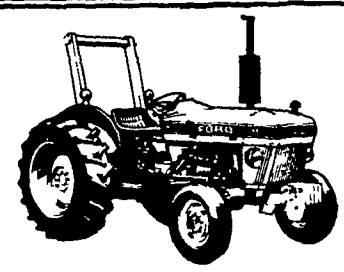
Hilltop Game Farm, 7 firsts, 3 seconds, 1 third, H Dale Rice, 1 second, 3 thirds, Curtis R Oakes, 2 firsts

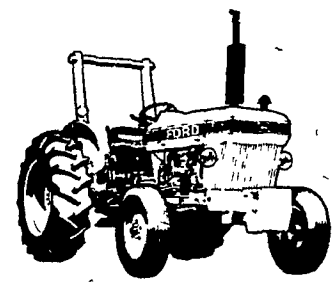
Bantams — Polish Breeds and Varieties

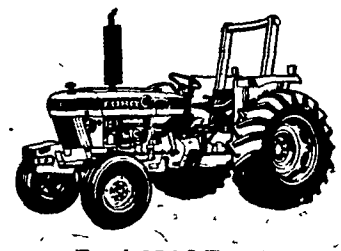
Gene Shetter, 9 firsts, 9 seconds, H Dale Rice, 12 firsts, Leroy Spayd, 1 first

MEET A NEW WORLD OF
FORD POWER!

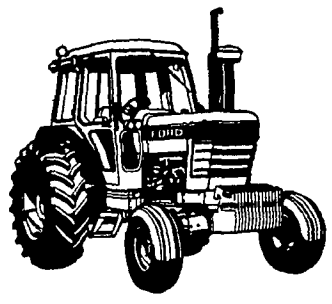

Ford 2610 Tractor


Ford 3610 Tractor


Ford 4110 Tractor


Ford 4610 Tractor

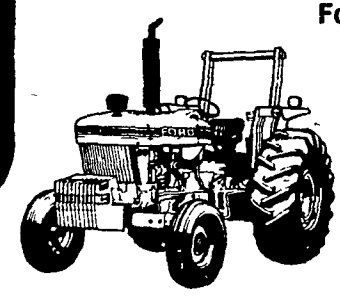
Ford 7610 Front-Wheel Drive Tractor


Ford 6710 Tractor

SERIES 10
BUILT TO TAKE ON THE WORLD!
FORD TRACTORS

Ford 5610 Tractor

Ford 7710 Front-Wheel Drive Tractor


Ford 6610 Tractor

Ford Tractors Equipment

GO FORD AND SAVE!

Ford Tractors Equipment

Thank you for visiting our display at the farm show
NOW VISIT YOUR LOCAL FORD TRACTOR DEALER

PENNSYLVANIA

Allentown, PA
LEHIGH VALLEY EQ. INC.
215-434-7005

Dover, PA
STRALEY FARM SUPPLY, INC.
717-292-2631
292-4443

Emmaus, PA
BECK BROS. TRACTOR & EQUIP.
215-965-5277

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hanover, PA
SALTZGIVER'S INC.
717-632-9119

Klingerstown, PA
STANLEY'S FARM SERVICE
717-648-2088

Lancaster, PA
LANCASTER FORD TRACTOR, INC.
717-569-7063

Lebanon, PA
KELLER BROS. TRACTOR CO.
717-949-6501

Mechanicsburg, PA
J & R FORD TRACTOR SALES
717-766-0708

Nazareth, PA
EDWARDS FARM EQUIP.
215-759-0240

New Holland, PA
ALLEN H. MATZ, INC.
717-354-2214

Rome, PA
ALLIS HOLLOW EQUIP.
717-247-2601

Sellinsgrove, PA
EARL J. INCH FORD TRACTOR & EQUIP.
717-743-7609

Tamaqua, PA
CHARLES S. SNYDER, INC.
717-386-5945

Temple, PA
FRANK'S FORD TRACTOR SALES CO.
215-929-2884

Troy, PA
McCLURE FORD TRACTOR SALES
717-297-3282

Wellsboro, PA
BENEDICT'S FORD TRACTOR
717-724-2839

DELAWARE

Cheswold, DE
DEL-MAR FORD TRACTOR, INC.
302-678-8484
800-441-8000
Security Ford Tractor, Inc.
Baltimore, MD
301-247-9600

MARYLAND

Frederick, MD
SPERRY NEW HOLLAND CERESVILLE
301-662-4197

Upper Marlboro, MD
GATEWAY FORD TRACTOR, INC.
301-627-6400

Wye Mills, MD
DUFFEY FORD TRACTOR, INC.
301-820-2000

NEW JERSEY

Andover, NJ
ANDOVER TRACTOR & EQUIP. CO.
201-786-5525

Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Trenton, NJ
TRENTON FORD TRACTOR, INC.
609-883-7360
215-752-0867

Westmoreland auctioneer takes Farm Show title

FARM SHOW — "Fifteen dollar bid. Fifteen dollar bid. Gimme $10. Gimme $10, $10. Start at five, five, five. Gimme five. I got five. $5 bid. Now six, six, six. $5 now six. Gimme six. Gimme six. An a half—half, half, half. Got $6; gimme half. $6.50. Make it a quarter. Quarter, quarter, quarter. Quarter, now a half—half, half, half. Seven dollar bill. An a half, half, half. Now $8; eight dollar bill, eight dollar bill. Eight, eight, eight. Make it eight, Sold!"

And Mark S. Rohaly, Latrobe, Westmoreland County, became the winner of the Pennsylvania Auctioneer's Association Bid-Calling Competition. This was the third year of competition here at the State Farm Show.

Rohaly, a second generation auctioneer, apprenticed under his uncle H.L. Frye. At 30, he's been calling bids professionally for 19 years. He first became interested in auctioneering at age 7 while traveling with his uncle.

Next month the champion travels to Florida to conduct a heavy machinery sale, his specialty. He conducts an average of three sales each month. The sales normally last eight hours. However, he clearly recalls his longest sale: a horse auction that started at noon and ran until 4 o'clock the next morning.

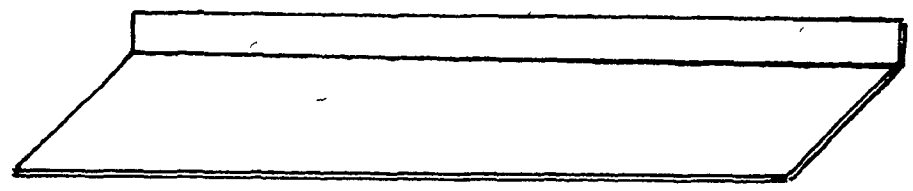
"This is the greatest profession in the world. I just love it. It's a pleasure to be associated with such a great bunch of guys," said the $200 winner of his 28 fellow competitors. "My only regret is now I can't compete next year. Of course there is the national livestock calling competition..." Having improved from sixth place last year, Rohaly is eager to continue competition.

Second place honors and $50 went to Robert H. Clinton of Jamison, Bucks County. Clinton and the other nine finalists also received plaques.

Items offered for auction included wrenches, screwdrivers, salt and a hunting vest. All proceeds will be donated to Pennsylvania 4-H clubs by the Auctioneer's Association.

Judges for the competition were Joel Sater of Marietta; Rich Moyer of Spring City, last year's winner; Lloyd Nestler of Harrisburg; and Ralph Horst of Merion, past president of the National Auctioneers Association.

HOW WOULD YOU LIKE TO SAVE $1.00 OFF EACH DROPPING BOARD YOU BUY? YOU CAN WITH THE NEW HI-DENSITY BOARD FROM HEN-MASTER



— COMPARE THESE FEATURES —
- UNBELIEVABLY STRONG
- WILL NOT RUST OR CRACK
- FITS ALL MAJOR CAGE SYSTEMS
- AVAILABLE IN 8' AND 10' LENGTHS
- SAVE, BECAUSE YOU'RE BUYING FACTORY DIRECT!
- NO DEALER MARK-UP, ECONOMICALLY PRICED. DIRECT TO YOU!

FOR FREE INFORMATION
CALL OR WRITE TODAY
— HEN-MASTER —
2313 DEBRA DRIVE
EAST PETERSBURG, PA 17520
(717) 569-4386
Call Evenings 6 to 9 PM
KEEP THIS AD
WORTH $ ONE DOLLAR $ OFF EACH BOARD PURCHASED NOW THROUGH JUNE 1, 1982
(MINIMUM 500 OR MORE BOARDS)

USED FARM TRACTORS

Ford 981 D	Farmall C
(4) Ford 9N	Ferguson T030
Ford 335 D w/Loader	Farmall H w/Cult.
Ford 960	Massey Ferguson 1100D
Ford 740	Allis Chalmers 190 XT
Ford 641 D	Massey Ferguson 178 D on metal wheels
Ford 901 SOS	Farmall 230 w/Loader
Ford 2000 D	Kubota B 6100 Hyst. w/ Mower
Ford 4000	Kubota B 5100 w/ Mower
Ford Dexta	(2) Kubota B 6100 w/ Mower
Ford 601 w/Loader	Kubota B 7100, 4 WD
Massey Ferguson 65D	Ford 8N
(2) Farmall H	
Farmall A w/Cult.	
Satoh 650 G	
Leader	
Allis WD	

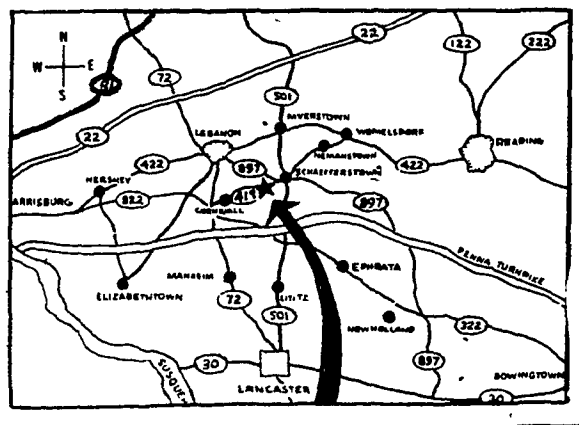
USED LAWN & GARDEN TRACTORS

The following equipment is equipped with mowers. Blades, blowers, tillers, etc. are available for some.

Jacobson 8 HP	John Deere 400
Ford 7 HP	Jacobson 12 Hyst.
Wheel Horse 8HP	Cub Cadet 149 Hyst.
Bolens 1250	Huffy Rider
Wheel Horse B 100	Economy 2414
Gilson 8 HP	Ford 8HP
Ford 75	Yazoo Riding
Bolens 1556 w/Blower	(1) Cub Cadeg 1450 Hyst.
Ford 145 Hyst.	New Holland S-14 Hyst.
Hahn Riding	Bolens 1886 Hyst.
John Deere 100	MISCELLANEOUS
(2) Bolens 1256 Hyst.	Ditch Witch 12 HP
Ariens 11 HP	Massey Ferguson Skid Loader
Massey Ferguson 12 HP Hyst.	
John Deere 112	

KUBOTA®

Many Used Plows, Discs, Mowers, Loaders, Etc.



OVER 80 NEW FORD & KUBOTA TRACTORS IN STOCK

Ford Tractors · Equipment

LAWN & GARDEN - FARM - INDUSTRIAL

KELLER BROS. TRACTOR CO.

RD 7 Lebanon, PA 17042 717-949-6501
Rt. 419 - 1 Mile West of Schaefferstown (Buffalo Springs)

Smith is slated speaker for Franklin Extension meeting

CHAMBERSBURG — Samuel H. Smith, Dean of the Penn State College of Agriculture, will be the featured speaker at the 64th Annual Meeting of the Franklin County Agricultural Extension Association, according to County Extension Director John Shearer.

This will be Smith's first visit to Franklin County. He will be addressing an expected audience of four hundred persons on the general topic "The Future of Pennsylvania Agriculture". He also will comment on the College's expectations in its three basic program-areas: extension, research, and resident instruction.

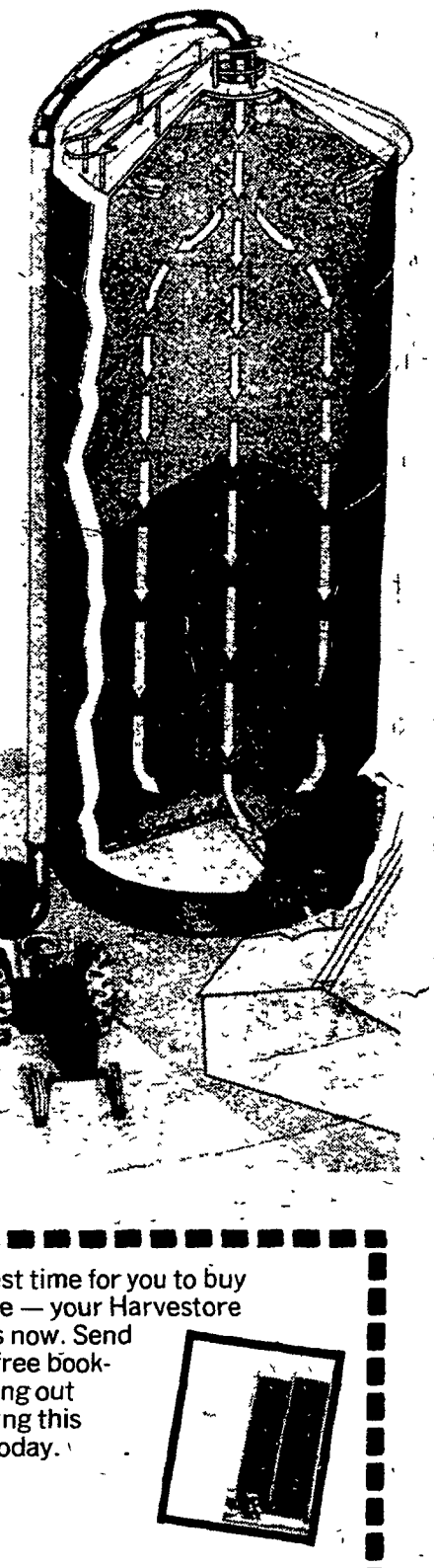
County Extension Association President Stanley Burkholder urges county residents who wish to attend to purchase tickets by Jan. 25. They are currently available at the Franklin County Extension Office, 191 Franklin Farms Lane, Chambersburg, and from all township directors.

The event will take place at the Kauffman Community center on Jan. 29, with an agricultural commodities social hour at 6:15 and a banquet at 7 p.m. It will also feature brief reports by the presidents of several Extension-sponsored organizations; remarks by Fred Rock, chairman of the County Board of Commissioners; the election of directors for the coming year; and comments by Franklin County Extension Director John Shearer.

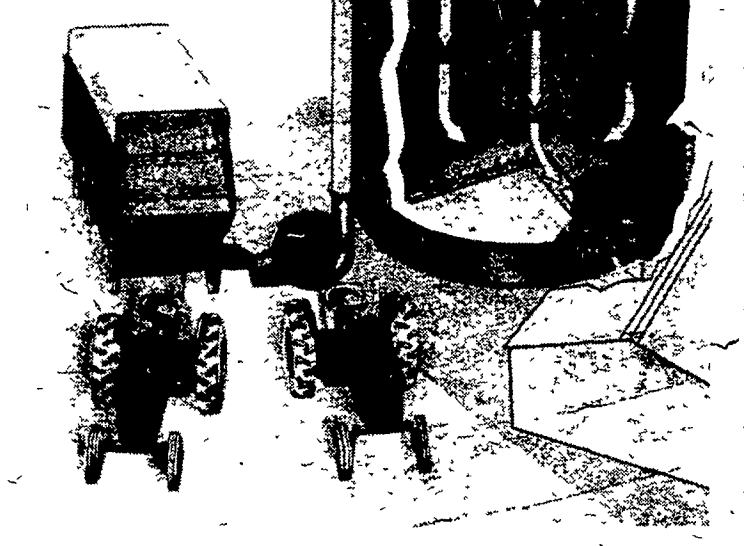
All county residents are invited and urged to participate. Association directors who have tickets for distribution include: Richard Harshman, Chambersburg; Edith Doyle, Dry Run; Stanley Burkholder, Chambersburg, Joyce Armstrong, Chambersburg; Robert Stouffer, Chambersburg; Charles H. Myers, Chambersburg; P. Joe Musser, Newburg; Barbara Woods, Fannettsburg; Marvin E. Hissong, Lemasters; John C. Brake; Mercersburg; Harold Gayman, Waynesboro; J. Robert Myers, Jr., St. Thomas; Walter Grove, Shippensburg; Donald Keefer, Mercersburg; Andrew Fitz, Waynesboro; Jane Goshorn, Dry Run; Doris Meyers, Chambersburg; John R. Rotz, St. Thomas; Stanley Helman, Chambersburg; Lillian Gayman, Orrstown; Wilma Mickey, Chambersburg; Earl Strine, Chambersburg; Marvin Adams, Willow Hill; James L. Wilson, Lemasters; Fannie Harbaugh, Rouzerville; Janet Deardorff, Fayetteville; and Jack Diehl, Sippensburg.

Perfect grazing all year 'round

No matter how good the rations you feed your animals, even changes too small to notice can cause a substantial drop in milk or meat production. But one of the best reasons to invest in the Harvestore® system is the consistently high-quality feed it produces.



- All Harvestore structures load at the top and unload from the bottom, so the forage you put in first is what you feed first.
- You can put one forage crop right on top of another, yet the change is gradual when you feed.



You never have to climb a dusty tunnel to take out silo doors, or hoist a bulky unloader up 50 to 60 feet, or break up frozen silage in the numbing cold. **Harvestore structures fill and feed at the touch of a button.**

The Harvestore system is a more convenient, more efficient way to farm and feed. Get the whole Harvestore system story. Give us a call.

LOW COST LEASE - NO PAYMENTS UNTIL SPRING, 1982!

The best time for you to buy —or lease — your Harvestore system is now. Send for your free booklet by filling out and mailing this coupon today.

NAME_____

ADDRESS_____

TOWN_____ COUNTY_____

STATE_____ ZIP_____

PHONE (Area Code)_____

DAIRY # BEEF # HOGS

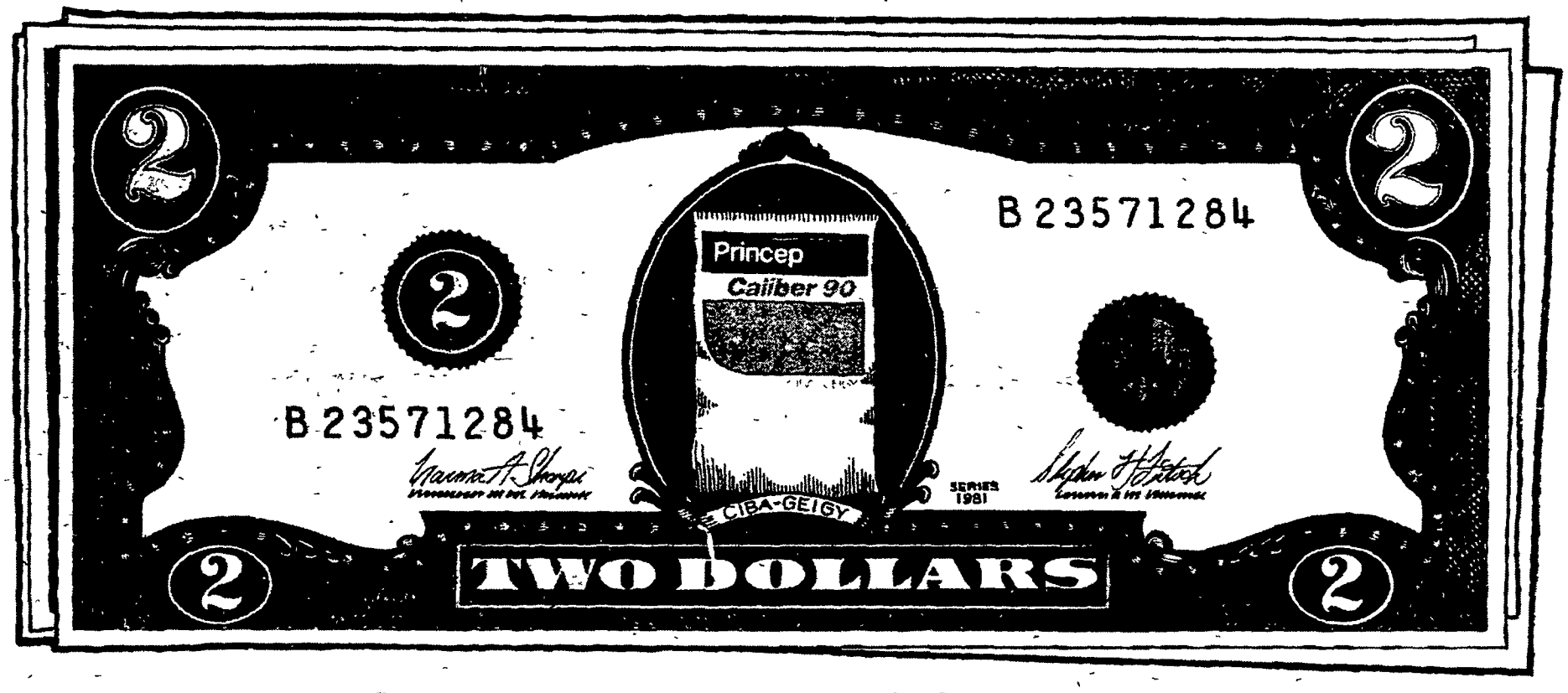
Penn-Jersey HARVESTORE Systems, Inc.
P.O. Box 7
New Holland, PA 17557

1/23/82

Penn-Jersey HARVESTORE® Systems, Inc.
P.O. BOX 7
NEW HOLLAND, PA 17557 PH: 717-354-4051

COMMITTED TO YOUR FUTURE
HARVESTORE® SYSTEMS

Caliber cash.



Princep Caliber 90 Rebate.
Get 4 bucks back a box. Get 2 bucks back a bag.

Now you can control weeds and grasses in your corn and save money, too. Princep® Caliber® 90 dissolving granules pour right into your tank, mix easily and stay in suspension. Mixed with AAtrex,® it gives you the best control of annual broadleaf weeds and grasses, lasts right up to harvest, and is a low-cost combination. And now you also get a cash rebate: 4 bucks back for every 50 lb. box and 2 bucks back for every 25 lb. bag you buy between November 2nd, 1981 and April 30th, 1982. All you do is fill out the coupon and mail it to us. We'll send you back the cash!

Princep Caliber 90 Rebate.

Fill out this coupon, attach your original paid invoice showing your name and quantity of Princep Caliber 90 bags or boxes purchased between November 2, 1981 and April 30, 1982. Send to Ciba-Geigy, Ag. Div., General Services Dept., Box 11422, Greensboro, NC 27409. Rebate is good for $4.00 on every 50 lb. box or $2.00 for each 25 lb. bag you buy. All claims must be postmarked by May 21, 1982.

(PLEASE PRINT)

Name _____ Supplier Name _____
Address _____ Supplier Address _____
City _____ State ____ Zip ____ City _____ State ____ Zip ____
Number of acres treated _____

Number of 50 lb. boxes purchased ____ X $4.00 = $ _____ Rebate
Number of 25 lb. bags purchased ____ X $2.00 = $ _____ Rebate

Offer open only to end users Allow 4 to 6 weeks for refund This coupon may not be transferred and must accompany the original paid invoice showing number of boxes and bags purchased and name and address of purchaser Offer good only in Conn., Del., Ill., Ind., Ky., Maine, Mass Md., Mich., N C., N H N J., N Y., Ohio, Pa R I., Tenn., Va., Vt., Wis and W Va Void where prohibited, taxed or restricted

ACT NOW! ALL PURCHASES MUST BE MADE BY APRIL 30, 1982.

CIBA–GEIGY

(C 1981 Ciba-Geigy Corporation

Practical living skills offer new opportunities for students

BY SALLY BAIR
Staff Correspondent

LANCASTER — Rug braiding, crewel embroidery, money management, quilting and "survival," are not skills that bring to mind the traditional image of a high school home economics department.

At Hempfield High School, however, each of these plays a part in a program which emphasizes practical skills and a well-rounded education in the five areas of home economics: foods and nutrition; clothing and textiles; family relations; child care and development; and interior decorating and equipment. Classes are geared to practical education and student clubs augment this education with special areas of interest.

An example of a club which is teaching first rate skills is the rug braiding club. One of its members, Michelle Nissly, took first place at this year's Pennsylvania Farm Show with a 3' x 4' area rug. Michelle, a senior, had entered the rug at Ephrata Fair where she also took a first place in competition with adults, and at the Manheim Farm Show where she placed second.

The second place winner at the Farm Show was Linda Garber, now a student at Lancaster Mennonite High School. Linda, however, first learned her rug braiding skills as a member of the rug braiding club at Hempfield.

Advisers for the club are Barbara Shenk, home economics teacher, and Jarl Nohrenberg, instructor of drivers education. Nohrenberg has been making rugs with his wife for 10 years, and he taught his skills to Mrs. Shenk who eventually made a 9' x 13' rug with her husband.

Braiding rugs is not easy. Nohrenberg points out, "We use no modern conveniences. The wool is sewn together with a long running stitch, and the braids are sewn with black lacing thread."

Mrs. Shenk adds, "It is hard work. Sometimes the girls don't understand just how hard. It also takes a tremendous amount of discipline."

Nohrenberg says, "They get callouses and blisters [illegible] so hard."

The club meets just 40 minutes a week which means a lot of work must be done at home. Only 100 percent wool is used in the projects and Nohrenbeg explains why. "For the amount of work you put into it you might as well use wool. Wool lasts longer and it is self-cleaning." The wool is purchased by the pound from Woolrich.

Why are students interested in this old craft? Michelle says, "In the 11th grade I was interested in knitting, so I just picked this club. I really got to like it." She expressed surprise at placing first at Farm Show, but pleasure at the accomplishment. She also admitted that when she was a third done with the rug she didn't like the way it was laying so she took it apart and did it over. The rug had already graced her bedroom before she displayed it at Farm Show.

Mrs. Shenk says, "Michelle is an extremely hard worker.

Nohrenberg sayd he encourages the club members to enter their rugs in competition because "it's no fun unless you compete."

Kim Myers is a senior who has undertaken the challenge of making an area rug for her mother. She didn't finish it in time for Christmas so made a small braided table mat as a "gift certificate" for the real thing. She says she joined the club because her mother was eager for a braided rug, and adds, "I sit in front of the TV and do it."

Both Kim and Michelle agree that they will continue to use what they have learned. Kim already has some wool set aside for her next project.

Another club teaching popular craft skills is Needles and Things. Junior Judy Furhman, R1 Manheim, is making a patchwork quilt to be used either as a quilt for a twin bed or a comforter for a double bed. She says, "I really enjoy making a project. When it's finished it's nice to enjoy it knowing all the time you spent. I will be getting a quilting frame and will work on the quilt at home."

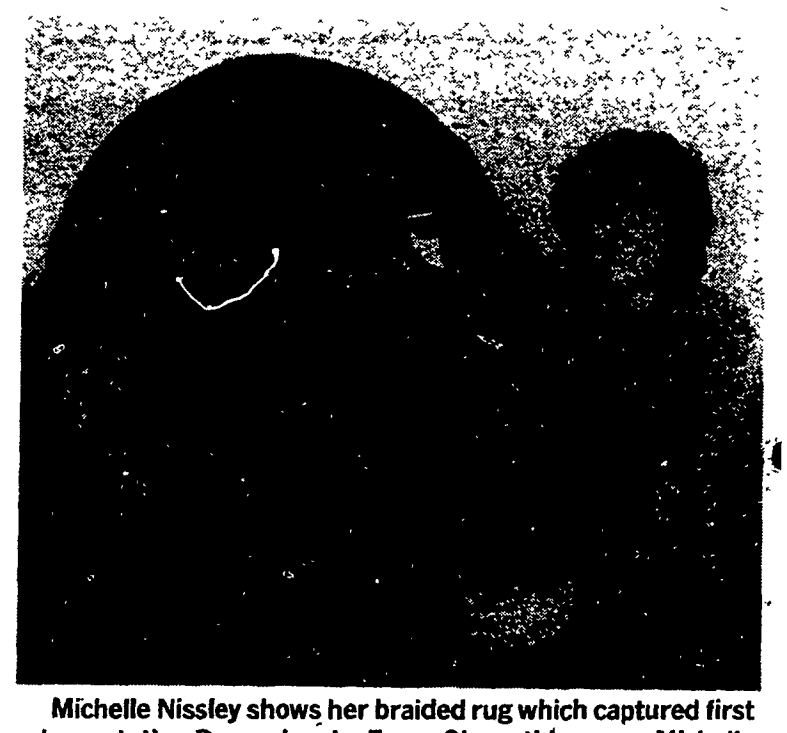
Judy learned to quilt through the creative home arts elective taught by Susan Harclerode. She explained that students can choose from such crafts as knitting, crocheting, quilting, applique, crewel and patchwork.

She adds, "The girls really seem to enjoy it. The course has been offered for five years, and it is picking up." She feels one reason may be that handiwork is very popular in this area. "It is amazing the interest the girls take. Most girls want to strive to do the best they can. They take pride in their work."

Mrs. Harclerode says she gets a special feeling of satisfaction when girls return after they have taken the course to show her things they have accomplished on their own. Often, she adds, "They will do one at home along with the project they are doing at school. I like to see the finished product. I'm pleased when they're pleased. They've gotten something out of it."

Mrs. Harclerode is adviser to the Home Ec Craft Club which is geared to seasonal crafts, featuring such items as sachets and pomanders.

Rug Braiding Club Advisors Jarl Nohrenberg and Barbara Shenk give instruction to students Michelle Nissley, left, and Kim Myers.



Michelle Nissley shows her braided rug which captured first place at the Pennsylvania Farm Show this year. Michelle learned to do her braiding in a club at Hempfield High School where she is a senior.

Plants and Things is another club designed as a special interest area for students. President Lisa Appleyard, a junior from East Petersburg, said "We work with plant material, both dried and fresh. We learned to make wreaths out of dried flowers and this year we decorated a Christmas tree for Mill Stream Village. Last week we learned about plants and how to care for them, and in the Fall we took cutting of plants to start new ones." Adviser for this club is Mary Dietrich.

Mrs. Dietrich teaches an elective entitled "Survival for Singles," designed to help students cope with single living. Eric Payne, a junior now taking the course, says, "Once I am out of college I will need this because I'm not planning to get married early and I want to learn to live on my own." He finds he has already learned useful skills, pointing out, "I made out a budget and now I try to save for college; I used to spend all my money. This class is popular with boys. It helps out - and you get to eat what you cook."

Learning to cook simple meals in stressed, along with learning to sew on a button and how to operate a sewing machine. Clothing care and selection, taxes, insurance, interviewing for jobs and filling out job applications are other important topics taught in the semester course. All home ec courses at Hempfield are one semester, to allow more variety. About 500 students choose these electives.

Mrs. Dietrich adds, "Hempfield is a little more progressive than some districts. We work very hard to offer up-to-date courses. Because we offer instruction in the five areas of home economics, we get vocational money from the federal government." This money, she says is helpful in purchasing new equipment and supplies.

"Some skills we teach are marketable; some are personal skills. We feel that every woman should have marketable skills to use," Mrs. Dietrich concludes.

Mrs. Harclerode adds, "We try to keep home economics practical. We teach good consumer practices in every area. In my foods course I show them how to prepare food economically and we make clothing courses practical also. I let them choose their own pattern, something that will be an addition to their wardrobe, and then help them do the best they can."

Another elective in the home economics program at Hempfield is a family relations course which gets high marks from the students who enroll in it. "It deals with "everything within the family," according to senior Julie Weaver. "I have learned to get along with my family. It is very helpful. We learn both sides of things because there are boys in the class."

Another senior Donna Barnhart, agrees. "I've learned how to cope with problems. It is the most informative class I take. I'll really use what I learn. Where else could

(Turn to Page B4)

Homestead Notes

The Creative Home Arts course at Hempfield offers students a wide variety of needlework including these crewel pictures, an afghan and scarf, all created by this year's students.

ALLIS-CHALMERS

C. J. WONSIDLER BROS.

ALLIS-CHALMERS

SALES * PARTS * SERVICE
PHONE: (215) 767-7611

Machinery Films

NEW TRIPOLI OPEN HOUSE
Friday, January 29, 1982
10:00 A.M. - 11:00 P.M.
Route 309 & 100, Pleasant Corners, PA
Farm, Lawn & Garden, & Light Industrial Equipment

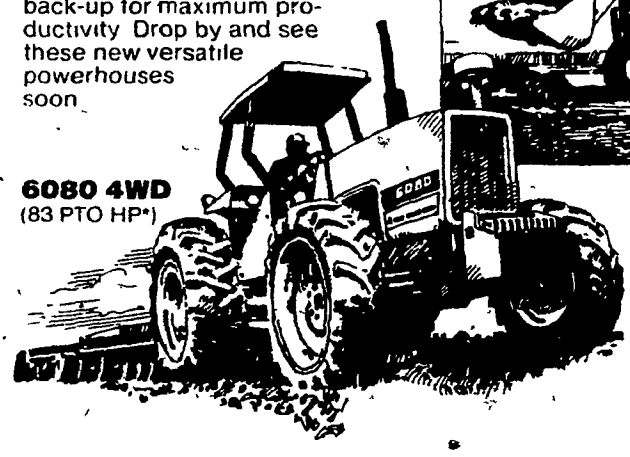
Door Prizes & Refreshments

Come step on-board our new orange line of rugged, powerful, and fuel efficient family of tractors.

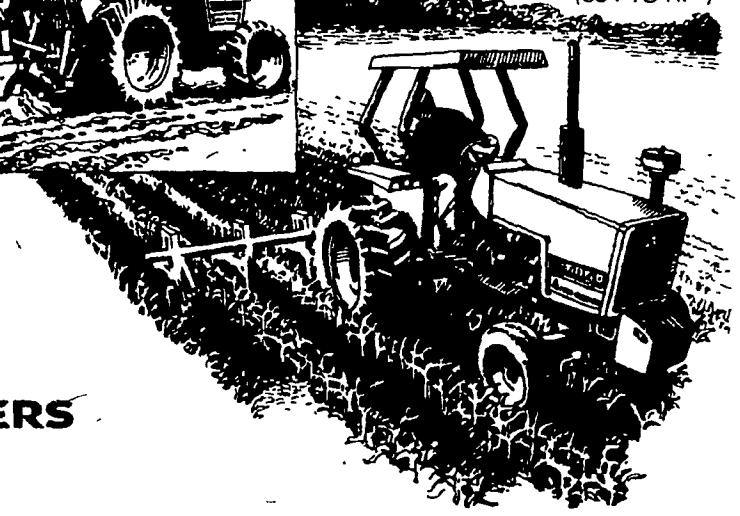
Meet these four new powerhouses from Allis-Chalmers that are built to take on all your farm chores Plow, disk, plant, cultivate, mow and more. Built to do it all with the fuel efficiency and torque back-up for maximum productivity Drop by and see these new versatile powerhouses soon

6080 2WD
(83 PTO HP*)

6060 4WD
(63 PTO HP*)

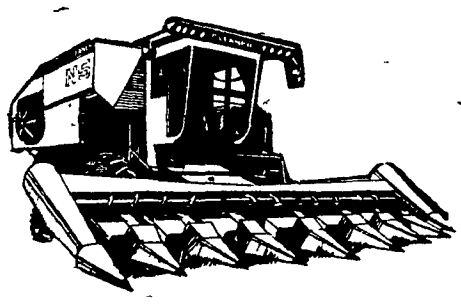


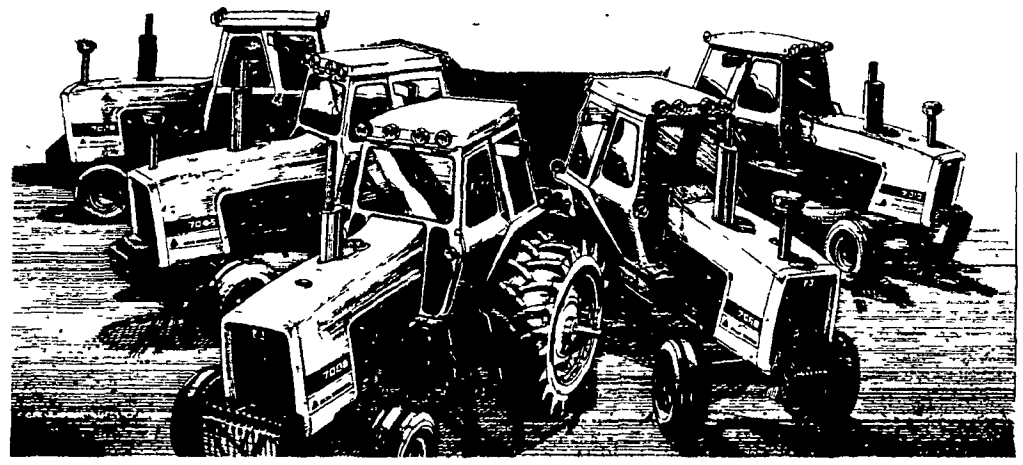
6080 4WD
(83 PTO HP*)

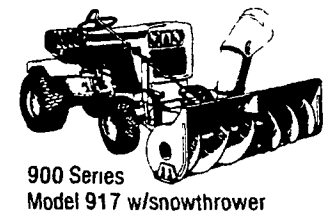


6060 2WD
(63 PTO HP*)

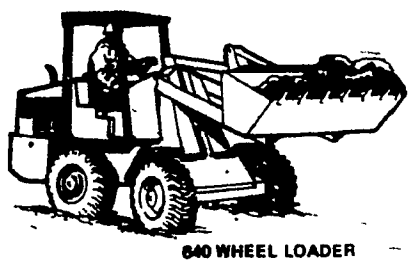
Better by Design
ALLIS-CHALMERS





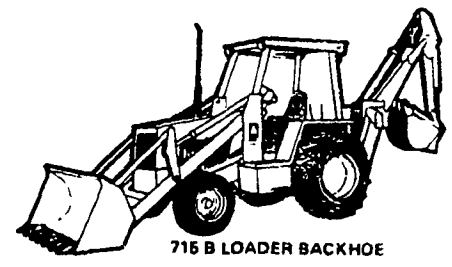


900 Series
Model 917 w/snowthrower

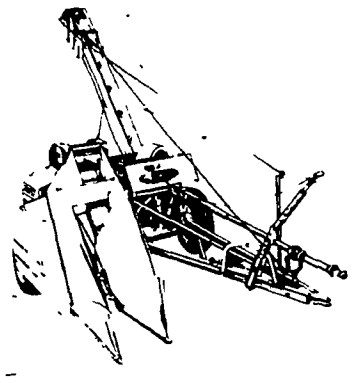


640 WHEEL LOADER

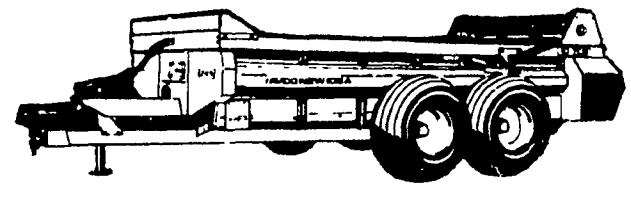
10% DISCOUNT
on parts purchased January 29, 1982, if paid in CASH at time of sale.



715 B LOADER BACKHOE



AVCO NEW IDEA



Practical living skills

(Continued from Page B2)

you learn it?"

Renee Frederiksen concurs with her peers. "It is really informative. We can talk openly about things."

Course teacher Judy Getz says, "We get wonderful support from the community and from the administration. We are very fortunate." She also advises the Needles and Things club.

Another important area of home economics at Hempfield is the child development program which features a four-day-a-week nursery school for ten children ranging in age from three to five years old.

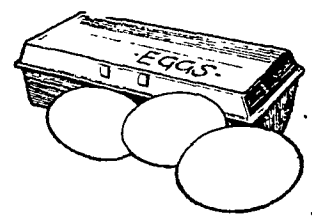
Needles and Things Club advisor Judy Getz works with Judy Fuhrman in arranging the color pattern for Judy's patchwork quilt which will fit a twin bed.

Linda Hutt is the home economics teacher in charge of the program, and she pointed out that a big part of the program is the practical experience in working with children offered to the eight high school students who help every day in the nursery school. She says, "It is hard work and they are not used to having all that responsibility. It helps them learn to deal with young children." Many of the students are planning careers in eary childhood education or nursing, but one student is taking this course to help be a better mother.

At Hempfield the traditional sewing and cooking courses taught by the five-member staff have been supplemented with some very modern courses designed to offer students skills which will be useful to them now and when they are on their own.

With the interest and enthusiasm in the craft projects and clubs, Hempfield will probably continue to have students right at the top of the class in traditional fair and farm show categories.

But more importantly this generation will carry on a tradition of fine needlework and creativity which will enrich both the students' lives and others.



Farm Women Societies

Lancaster Co. Society 5

Lancaster Farm Women 5 met at the home of Minerva Lentz recently. Seventeen members attended.

A spring trip is scheduled for March to the Maple Festival in Summerset County.

February's meeting will be at Heisey's Diner at 7 p.m., February 9.

Lancaster Co. Society 6

Lancaster Society 6 met at the home of Mrs. Martin Spangler, January 9.

The members voted to go to the Conestoga Home to share in Bingo games and to continue having auctions throughout the year.

During the evening, Mary Spangler taught the members how to make silk roses.

The next meeting will be held at the home of Eva Parret, February 6.

Lancaster Co. Society 9

Lancaster Society 9 met at the nome of Miriam Keneagy, Paradise, on Saturday, January 9.

For the evening's program, each member brought a sample of her favorite craft.

The February meeting will be at the home of Evelyn Martin of Kinzer on February 13. Reports of the Harrisburg convention will be given at that time.

Lancaster Co. Society 18

Lancaster Society 18 journeyed with their husbands in December to Longwood Gardens.

Outgoing president Phyllis Wissler gave a report of the past two years during her term of office.

The next meeting will be January 16 at the Chruch of the Apostles, Rohrerstown.

Lancaster Co. Society 19

Lancaster Society 19 met January 9 at the Church of God in Landisville. Members spent the day making cancer supplies.

Sixteen members of the Society went on a bus trip to see the Live Christmas Tree in Lynchburg, VA.

(Turn to Page B5)

CATTLEMEN!

WHY SHOULD YOU PAY MORE?

Join the thousands who save with pbs livestock drugs®

RALGRO CATTLE IMPLANT CARTRIDGES 24's $18.99 per Cartridge 10 of more

$19.99/Cart for 1-9

2 SHIPPING POINTS
DesMoines IOWA — Canton OHIO

Use handy order form below or call

Order Now! TOLL FREE
Nationwide 1-800-321-0235
Ohio 1-800-362-9838

Please send the following.

ITEM NO	PRODUCT	SIZE	UNIT PRICE	QUAN	FINAL TOTAL
88-101	RALGRO	24's			

LIMITED TIME ONLY
Expires Feb 28, 1982

Name _____
Address _____
Box _____ Town _____
State _____ Zip _____ Phone _____

☐ Please Send FREE 60 Page Catalog

Save on hundreds of other popular name brand Animal Health Products

Send order form to
pbs livestock drugs
P.O. Box 9101
Canton, OH 44711
or
P.O. Box 701
Des Moines, IA 50303

We reserve the right to limit quantities

You've just found the BEST PLACE to buy your Veterinary Drugs & Supplies!

The BED & FURNITURE WAREHOUSE

40%-60% OFF All Stock

WE GUARANTEE LOWEST PRICES IN CENTRAL PA.

SEE US TODAY FOR TREMENDOUS WAREHOUSE SAVINGS
Major brands you know & trust: Bassett, Lane, Serta, Restonic, PeopLounger, Spring Air, Lancer, Cochrane, Sterlingworth & many more.

SAVE BEAT INFLATION WITH THESE PRICES SAVE

2 PC. MATTRESS SET	2 PC. MATTRESS SET	BOSTON ROCKERS	FLOOR LAMPS	BAR STOOLS 30" HI BACK SWIVEL
$66.00	DBL $78.00	$48.00	$48.00	$33.00
3 PC. BAR SETS	**3 PC. DINETTE SET**	**5 PC. DINETTE SET**	**7 PC. DINETTE SET**	**3 PC. END TBL. SET**
$156.00	$76.00	$118.00	$178.00	$58.00

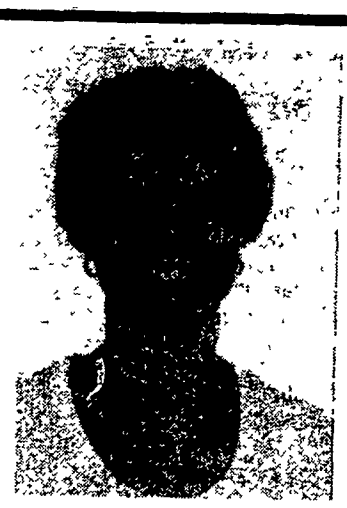
	Reg.	Sale	Our Price
Pure Brass Bed (H/B, F/B, Rails)	$609.95	$429.95	$288.00
Oversized Pit Group	1809.95	1229.95	848.00
Hide-A-Bed (Queen)	629.95	409.95	268.00
6 Pc. Rec Room Group (Sofa, Rocker, Chair, Ckt Tbl., End Tbls. (2)	1209.95	789.95	498.00
2 Pc. Living Room Set	809.95	509.95	378.00
3 Pc. Living Room Set	1289.95	809.95	568.00
9 Pc. Dining Room Set	2069.95	1429.95	978.00
5 Pc. Bedroom Set	909.95	609.95	468.00
Bunk Bed Set (Complete, incl. bedding)	309.95	209.95	138.00
Youth Group Pieces			
Captain's Bed	319.95	249.95	148.00
Chest	249.95	169.95	124.00
Desk	229.95	159.95	119.00
Mirror	69.95	49.95	37.00

SAVE

HRS: Mon.-Fri. 10 A.M. - 8 P.M. Sat. 10 A.M. - 4 P.M.
LAYAWAYS & TERMS AVAILABLE

SAVE

MANHEIM - MT. JOY EXIT ON RT. 283
RAPHO INDUSTRIAL PARK - BLDG. #3
717-653-8096



On being a farm wife -And other hazards

Joyce Bupp

It's become a four-letter-word winter.

Words that immediately come to mind include snow, blow, cold, wind, slip, skid, dead (as in battery), and pipe (as in frozen).

Not to forget brrr (as in shiver).

Can you imagine, though, having lived through extreme low temperature weather like we've been having, say, back two centuries ago?

Just that thought was enough to make me breathe a prayer of thanks for the blessings of our 20th century surroundings.

Energy, for instance.

Imagine the last two weeks without electricity and gasoline, and diesel motors.

Imagine carrying water to cows, sheep, pigs, horses, and chickens in a freezing barn, crouching against the flank of a cow to coax out the milk with bare, numbing fingers, clamoring over piles of manure that had frozen solid during the night.

Or trudging to the springhouse for milk or butter or meat to cook up for the family, after first refilling the wooden cookstove with snow-covered chunks of wood that had to be hauled off the porch.

I'd have made a poor pioneer.

Another blessing is the telephone, keeping us in touch, solving problems, reassuring one another as we wait out another round of snow and ice.

A dependable battery is a blessing, starting the car whenever needed albeit reluctantly a few mornings.

Warm mittens are a blessing, and electric blankets, and snowmobile boots for people like me with terminal blue toes.

Those scores of service people who keep the world running through minus-20 wind chill are a blessing, like fire and policemen, road crews with their salt and cinders, emergency and hospital personnel.

And very special to us are milk truck drivers who rise at 3 a.m. to wrestle with closed farm lanes and hastily restructured routes.

Thanks to these and countless other blessings, an arctic air mass becomes at least bearable, even if it's not open-arms welcome.

Nevertheless, I can think of one more four-letter-word, one that brings cheer to my imagination.

J-u-n-e.

Lancaster Co. Society 23

Lancaster Society 23 met recently at the home of Mrs. Glenn Burkholder in Washington Boro.

Plans were made to have a Valentine Party for the guests of the Brereton Manor Home.

For the evening's entertainment, slides were shown by Shirley Wenger of Leola.

Lancaster Co. Society 12

Lancaster Farm Women 12 met at the home of Mrs. John Kindig recently to sew for the American Cancer Society.

The January 16 meeting of Society 12 was postponed until February 20. It will be held at the home of Mrs. Irwin Groff, Landisville. At this meeting a pocket book demonstration will be given.

Lancaster Co. Society 20

Lancaster Society 20 held their monthly meeting at the home of Sandy Grubb of Ono.

Members are planning a bus trip to Washington D.C. on March 31.

The next meeting will be a sweetheart banquet at the Ono Fire Hall in February.

Lancaster Co. Society 25

Lancaster Society 25 met at the home of Mrs. Carl Gish, Landisville, on January 8.

Elvin Huber, fire chief of Salunga, gave a safety program with many hints on fire safety.

Society 25 will be entertained by Society 33 at the Coca Cola Building, Manheim Pike, on February 10.

Awarded for perfect attendance for 1981 were: Frances Greenewalt, Miriam Byers, Ann Boose, Edna Doket and Phyllis Reapsome.

The next meeting will be held at the home of Ruth Groff, Lancaster on February 13.

Lebanon Co. Society 10

Lebanon Farm Women 10 held their monthly meeting at the home of Shirley Bowman.

A motion was made to go to the Halycon Club to judge their show-and-tell projects.

Reports on the Farm Women convention were given by Mary Blouch, Betty Brandt, Shirley Bowman and Mrs. Saul.

Each member received a program booklet for the year and placemats were made using Christmas cards.

The next meeting will be held at the home of Betty Brandt on February 11.

Berks Co. Society 9

Berks County Farm Women 9 met at the home of Pat Haas on January 6. Nine members attended.

The entertainment for the evening was provided by Kim Casner reading some uses of herbs and playing games dealing with flowers.

The next meeting will be held February 3 at the home of Tammy Gehman, 7:30. The Penn Ag Women will show a film.

(Turn to Page B26)

UNCLAIMED FREIGHT CO., INC. AND LIQUIDATION SALES

LANCASTER STORE
3019 Hempland Road - 717-397-6241
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. to 5:00 P.M.
Off 30 West By-Pass at Centerville Exit

YORK STORE
4585 West Market St. - 717-792-3502
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. - 5:00 P.M.

See Us For All Your Home Furnishing... Name Brands & High quality...We Purchase Thru Bankrupticies...Store Refusals...Discontinued Merchandise. We Also Liquidate For Large Manufacturers...Priced At Wholesale and Under on Most Items...2 Million Dollar Inventory..

400 - Brass & Black/Glass w/Screens Fireplace Enclosures... Reg. $79.95-139.95 ..... $29.95

360 - B/S & Mattress From Mfg. Which Were Refused COD's
19 - Singles Sets... Reg. $369.95 ..... $139.95
8 - Double Sets... Reg. $389.95 ..... $149.95
2 - Queen Sets... Reg. $429.95 ..... $159.95
Balance of Sets Are At Wholesale & Some 60 - 70% Off Retail

25 - Rd. Tables...Pine...4 Chairs...Leaf...Reg. $389.95 . $189.95

17 - B/R Sets...Triple Dresser ...Mirror Chest...Head-Board..Nite Stand... Reg. $669.95 ..... $249.95

252 & 312 Coil...Same Price Your Choice
Single Set...Reg. $189.95..... $69.95
Double Set...Reg. $249.95 ..... $89.95
King & Queen Sets Too...

130 - Chest 5 Drawers...Pine ...Maple...Reg. $169.95 ..... $69.95

25 - Student Desks... Reg. $189.95 ..... $69.95

37 - Dbl. Ped Desks...Pine ...Maple...Reg. $209.95 ..... $89.95

40 - Roll Top Student Desks...Reg. $169.95..... $98.95

40 - 2 Pc. Early American Living Room... Reg. $1289.95-1889.95 ..... $329.95

45 - 2 Pc Sofa & Chair... Covered in Finest Fabric ...Reg. $1889.95 ..... $429.95

125 - Bunk Bed Sets:..Complete...Pine... Maple...
Reg. $409.95...2x6 ..... $169.95
Reg. $349.95...2x4 ..... $149.95
Reg. $309.95...2" Stock..... $129.95

30 - Early American Bedroom Sets...Dresser...Large Attached Mirror...Chest ...Nite Stand...Reg. $1289.95. $479.95

10 - Rec. Room Sets...Sofa... Chair...Rocker...Party Ottoman...2 End Tables... Reg. $1689.95 ..... $529.95

12 - 13" Color TV's... Reg. $389.95 ..... $225.00

27 - 19" Color TV's... Reg. $569.95 ..... $280.00

80 - Hide-A-Beds
Sgl...Reg. $429.95 ..... $189.95
Dbl...Reg $649.95 ..... $249.95
Queen...Reg. $1089.95..... $349.95

100 - BB Guns...Reg. $49.95 ... $25.00

Rockers...Hope Chests...Lamps...Pictures ...End Table Sets...Dining Room Sets... Grandfather Clocks...Mantel Clocks... 100's of Other and Small Items...Air Tight Wood Stoves...Wholesale Prices
Solid Cherry, Maple, Oak & Pine Beds... Single...Double...Queen...
Reg. $169.95-429.95
..... $19.95 & $29.95
Rails $10.00 extra...

Free Lay-A-Way ...30-60-90 Days
Terms...Mastercard & Visa
Closed Sundays
Not Responsible For Typographical Errors

SOYBEAN ROASTING ON YOUR FARM
DON'T WASTE IT - ROAST IT

FOR BETTER FEED EFFICIENCY HAVE YOUR GRAIN & BROILER LITTER ROASTED ON YOUR FARM

Call for more information
CUSTOM ROASTING DONE IN PA. AND SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
Ph: 717-865-6611

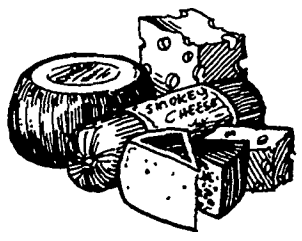
DAVID N. GROFF
RD 1, Box 506C
Lewisburg, PA 17837
717-966-3593

ALLEN SUMMERS
RD #1, Box 152-C
Nottingham, PA 19362
215-932-4761

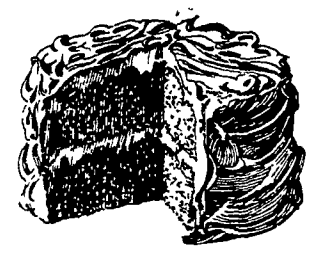
30% LIQUID NITROGEN
BY THE TRAILER LOAD OR BY THE TON

- Sprayers & spraying service
- Poly N liquid corn starter 10-34-0
- Premium corn starters
- Bulk blends to your specifications
- Urea & Amonium Sulfate
- Spreaders & spreading service
- Limestone
- SALT - Water softener & animal salt

F.H. KREIDER
2400 Dairy Rd.
Lancaster, PA 17601
717-898-0129



Home On The Range



Keep warm with soup

When you see how well soup and toast satisfy in chilly weather, it's a good reason to plan more meals like that. You may, of course, have other reasons, such as economy and the warmth of a simmering soup, or its appetizing aroma; but those just make soup and bread the stars of the menu.

One of the best for all-around satisfacton is an Italian Minestone because it's such a tantalizing combination of beef broth and vegetables. This makes your soup colorful too, if you visualize the blend of onions, tomatoes, carrots, celery, beans, zucchini and pasta floating in beef stock.

To make the meal thoroughly satisfying, serve with Italian Cheese Toast, which are open-faced Italian bread slices drenched with Monterey Jack and Parmesan cheese, capped with anchovies or olives.

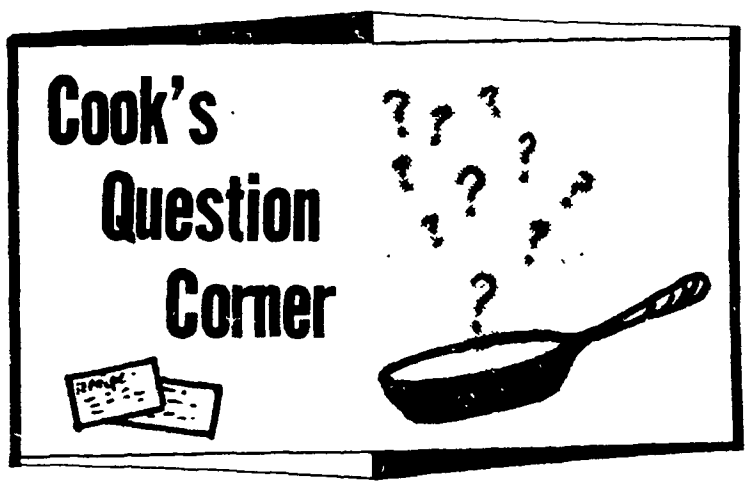
MEATBALL SUPPER SOUP

1 lb. ground beef
1 t. beef bouillon
1 egg
1/2 c. milk
3/4 c. bread crumbs
flour
2 T. oil
1 qt. boiling water
1 1/2 T. beef bouillon
1 pkg. frozen green beans
1/4 lb. egg noodles

Combine meat, 1 teaspoon bouillon, egg and milk and crumbs. Shape into small balls — roll in flour, brown in oil in large Dutch oven. Drain off fat, add water and remaining bouillon green beans. Bring to boil. Add egg noodles. Simmer about 15 minutes, until noodles are tender.

Barbara Russell, Pine Bush

Chase away winter chills with soup, and cheese toast and a nice fresh glass of milk. Find recipes for the minestrone and the Italian Cheese Toast pictured above in this week's recipe section.



QUESTION — Mr. Arnold Daly from Crownsville, Md., is still looking for a recipe - "clear-colored raisin-lemon sauce" for cakes and puddings. Can anyone help?

QUESTION — I would be very pleased if someone could advise me on how to make old-fashioned buttermilk, also culture needed. Can anyone help?

N.A. Kantock, Huntington Valley

ANSWER — In response to Mrs. Martin's request for whipped topping, we have received quite a number of replies which have been forwarded to her. Thanks to all who submitted recipes. If other readers are interested they can find one of these recipes (and quite a short one at that) below:

DESSERT WHIPPED TOPPING

¼ c. boiling water
¼ t. cream tartar
1 c. sugar
1 egg
1 t. vanilla

Mix and beat till stiff.

Mrs. Harold Diller

ANSWERS — Thanks go to Genevieve Voneida, and Annetta Martin for contributing baked donut recipes for H.J. Kress of Center Valley. They have been forwarded. Thank you.

QUESTION — Help. Can anyone furnish me with the recipes for cottage cheese, buttermilk and butter?

Mrs. Barbara Allsopp, Summerhill

ANSWERS — Thanks go to Genevieve Voneida, Barbara Allsopp, Pauline Myers, and Mrs. Alfred Saathoff for submitting hot slaw recipes for Mrs. Fillmore Reimensnyder of Milton, Pa. They too, have been forwarded to Mrs. Reimensnyder.

Recipe Topics

January	
23	Keep warm with soup
30	Foreign dishes
February	
6	Microwave cooking
13	More Microwave recipes
20	Cheese favorites
27	Pork pleasers

MINESTONE

2 T. butter
3/4 c. chopped onion
3 cans beef bouillon, undiluted
2 1/2 c. water
1 can Italian style tomatoes
1/3 c. tomato paste
1 T. basil, crushed
1 c. pared sliced carrots
1 c. sliced celery
1 can garbanzo beans
1 c. sliced zucchini
4 oz. uncooked pasta

Italian Cheese Toast:
6 slices Italian bread
butter
1 c. shredded Monterey Jack cheese
2 T. Parmesan cheese
anchovies or olives

Soup: Melt butter in 4-quart Dutch oven or soup kettle; saute onion until tender. Add bouillon, water, tomatoes with liquid, tomato paste and basil; heat to boiling. Stir in carrots, celery and beans. Simmer, covered, 30 to 40 minutes. Add zucchini and pasta; cook uncovered an additional 10 to 15 minutes or just until pasta is tender. Serve with Italian Cheese Toast.

Italian Cheese Toast: Place bread slices on baking sheet, toast lightly on both sides; butter one side. Sprinkle buttered side with Monterey Jack cheese, top with Parmesan cheese. Place under broiler 1 to 2 minutes, or just until cheese melts. Top each slice with two anchovies or olive slices.

ZUCCHINI SOUP

2 qt. sliced zucchini, not peeled
2 c. chopped celery
2 T. margarine
1 medium onion
4 chicken bouillon cubes
3 c. boiling water

Fry chopped onion in margarine until just golden. Add bouillon dissolved in hot water. Add zucchini and celery and cook until tender. Cool. Put in blender until blended. Season with salt and pepper. Reheat and serve, or freeze for future use.

Marguerite Barford, Augusta, WV

CHILLED FALLBROOK SOUP

2 avocados
1/2 c. dairy sour cream
4 small tomatoes, peeled, finely chopped
1 can condensed beef bouillon
1/4 c. finely chopped green onion
1 t. salt
2 T. lemon juice
dash tabasco

Cut avocados lengthwise into halves; remove seeds and skin. Sieve fruit or whiz in blender; mix well with sour cream. Stir in other ingredients (adding the undiluted bouillon a little at a time) and chill before serving.

Donna Hoover, Pittsburgh

GARDEN-FAVORITE SOUP

1 medium stalk celery
2 T. chopped parsley
4 chicken bouillon cubes
1 medium onion
1 T. margarine
3 medium potatoes
2 medium carrots
salt
pepper

Chop onions and potatoes. In large, heavy, non-stick kettle or Dutch oven, cook onion in margarine. Add remaining ingredients and 5 cups water. Cover and simmer 40 minutes or until vegetables are tender. Serve as is, or puree in an electric blender and reheat.

Karen Schaeffer, Norristown

JIFFY BEAN SOUP

1 envelope onion soup mix
1 one-pound can beans in tomato sauce
2 T. tomato paste or ketchup
6 peppercorns
1 bay leaf
1 12-oz. can beef gravy

Prepare onion soup mix as directed on package, adding the peppercorns and bay leaf. Add remaining ingredients to onion soup and bring to a boil; simmer for 5 minutes.

(Turn to Page B7)

Soup warmers

(Continued from Page B6)

PEANUT SOUP

2 T. butter
2 T. chopped peanuts
2 t. lemon juice
1/2 c. peanut butter
1/4 t. salt
2 T. grated onion
2 T. flour
3 c. chicken broth
1 branch celery, thinly sliced

Melt butter in a saucepan over low heat; add onion and celery. Saute about 5 minutes. Add flour, mix well. Stir in chicken broth, allow to simmer about 30 minutes. Remove from heat, strain broth. Stir peanut butter, salt and lemon juice into the strained broth until well mixed. Serve hot in cups. Garnish each cup with chopped peanuts.

CHICKEN CORN SOUP

1 chicken or pieces
10 ears of corn
1 onion chopped
1/2 c. celery chopped
salt
pepper

Cook chicken until tender. Take meat from bones and cut up, Add to broth with equal water, onion and celery. Cut corn from cob and add to soup. Cook until vegetables are done, adding lots of parsley and rivvels.

RIVVELS:
1 1/4 c. flour
salt
1 egg, well beaten

Mix with fingers until crumbly. Drop into hot soup. Simmer for 15 minutes.

Mrs. Chester Warren, Jr.
Chester Springs

HYPOTHERMIA HAZARDS

Walking barefoot in the snow is a crazy idea, something you would never do. But you might be doing other things that are just as crazy, and just as dangerous. Keeping warm in winter is not just a matter of comfort, it could save your life. If you get too cold your body's internal temperature drops. This is called hypothermia, and in extreme cases it's a killer. You can prevent hypothermia by wearing the proper clothing, and that includes a hat. An uncovered head acts like a vacuum, drawing all the warmth out of your body. You'll also be warmer if you wear several thin layers of clothes, instead of one bulky item. And wool is a better insulator and will keep you dryer than cotton.

Staying dry in winter is just as important as keeping warm. Wet clothing will draw heat away from your body 240 times faster than dry clothing. So, if you aren't sure about the weather, take along or wear water resistant clothing.

One of the first signs of hypothermia is uncontrollable shivering. Other symptoms include numbness, drowsiness, and failing eyesight. If you suspect hypothermia get to a warm shelter as soon as possible and wrap yourself in blankets. Drink warm liquids, but absolutely no alcoholic beverages.

Hypothermia is especially a problem for winter hikers, hunters, cross country skiiers and snowmobilers. If you'll be spending more than a few hours in the winter wonderland, here're some things to take along: high energy food, like peanuts or chocolate, matches in a waterproof container, a signal mirror, a plastic tarp and a first aid kit. If you're hiking into unfamiliar territory, a compass and a topographic map are a must.

HO-HO SOUP

2 10-1/2 oz. cans beef broth
1 1/2 soups cans water
1 1/2 c. vegetable juice cocktail
2 T. soy sauce
3 T. vinegar
1/4 t. pepper
1/3 c. thinly sliced carrots
1/4 c. chopped green beans
1/2 c. chopped cooked chicken
3 eggs beaten

Combine all ingredients except eggs. Bring to a boil. Simmer about 10 minutes. Stir in beaten eggs. Serve at once with saltine crackers.

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

PET STAINS

Anyone who has ever had a puppy knows the problem urine stains can create on carpeting and rugs. Getting the stain out successfully depends on the carpet dyes and how quickly you can get to work on spot removal.

Most urine stains will come out if treated within the first couple of hours after the accident. So grab a clean cloth and blot up the excess right away. Sponge with cool water and blot again.

Next, make a solution of a teaspoon of neutral powder detergent mixed with a cup of lukewarm water. Work small amounts of this into the carpet pile, blot, flush with water and blot again.

Mix equal parts of white vinegar and water, dampen the area and let the solution set for a few minutes. Blot until as dry as possible. Place a one-half inch layer of dry, absorbent material (tissues, paper towels or cloths) over the area and weight it down. If the absorbent material becomes wet, replace with a dry layer. Keep weighted dry absorbent material on for eight hours, then brush the area with the hand to blend the pile with the surrounding carpet.

Although the process is time consuming, it will remove all urine including that portion remaining in the pile that could produce a delayed effect.

If a urine odor develops, spray household deodorants around the area. They may kill or mask the odor as the urine is slowly vanishing. If a urine odor is present in the carpet padding, cut the area out and replace it. If it has penetrated into the floor, a household disinfectant will usually kill the odor.

Storage affects vitamin C retention

LANCASTER — "Not much vitamin C is lost during the processing of oranges and grapefruits into canned, refrigerated, or frozen forms. In fact, losses average only 2 percent," says Greta C. Vairo, home economist with the Penn State Extension.

This means that the vitamin C contest of processed juices is substantially the same as that of fresh juices. However what the consumer needs to be concerned about is the vitamin C content at the time of consumption. This is determined mainly by storage temperature time, and the storage container used.

Canned orange juice, stored at 40° Fahrenheit for 12 months will retain 97 percent of its vitamin C. After the can is opened, losses occur — but slowly. After eight days of storage in a glass or high quality plastic container, the juice will still retain 93 percent of its ascorbic acid (vitamin C). After 16 days, 77 percent is retained. Keep it, of course, in the refrigerator.

Some poor quality plastic containers let air in which hastens the vitamin C loss. All containers should be kept closed when not in use to keep air out.

To get the most of the orange and grapefruit juice your family drinks, store it in tightly closed glass or high quality plastic containers and drink as soon as possible.

600 SERIES Bobcat

641-Air Cooled Diesel
642-Air Cooled Gasoline

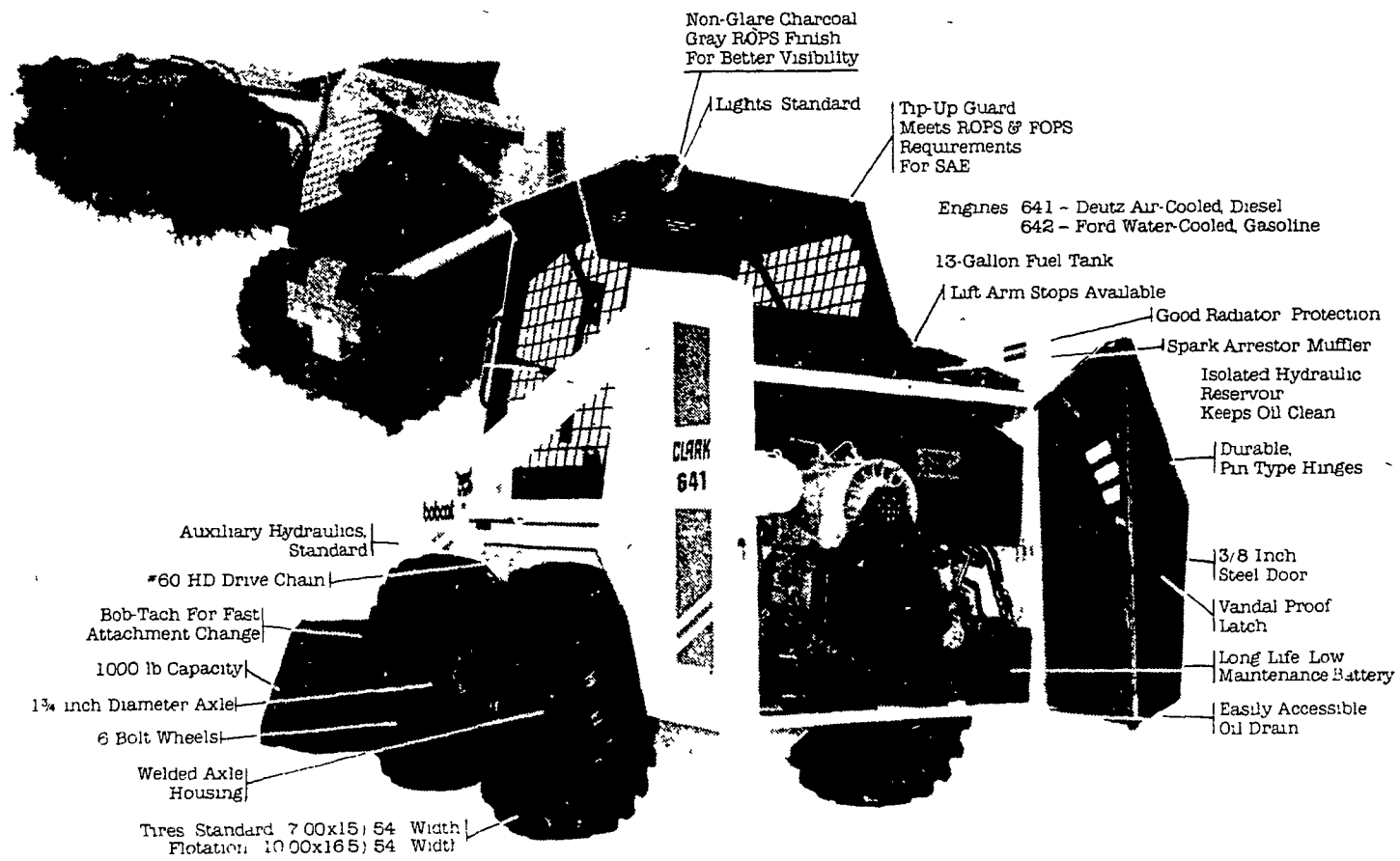
The Farmers Favorite, 1000 lb. Operating Capacity

PERFORMANCE
1000 lb. capacity with dump reach up to 36". When you work a Bobcat, you'll feel the power at the wheels for manuverability and stability throughout full load cycles

DURABILITY
Compare operating weight to load capacity, compare drive chain size, axle thickness, steel, welding, protection for hoses, engines, radiators and the superior Bob-Tach system for attachments Inside and out Bobcats feature fine tuned engineering

SERVICABILITY
Tip up rollover protection structure for easier accessability to hydrostatic components & steering linkage. 3/8" steel rear door on pin hinges makes routine maintenance a snap, bigger batteries and starters, dual element air cleaners

SAFETY
Seat bar for additional operator safety, convenience and comfort Rugged rollover protective structure construction; pedal locks; dual headlights, rear road and work lights, spark arrestor muffler.


Non-Glare Charcoal Gray ROPS Finish For Better Visibility
Lights Standard
Tip-Up Guard Meets ROPS & FOPS Requirements For SAE
Engines 641 - Deutz Air-Cooled Diesel 642 - Ford Water-Cooled Gasoline
13-Gallon Fuel Tank
Lift Arm Stops Available
Good Radiator Protection
Spark Arrestor Muffler
Isolated Hydraulic Reservoir Keeps Oil Clean
Durable, Pin Type Hinges
3/8 Inch Steel Door
Vandal Proof Latch
Long Life Low Maintenance Battery
Easily Accessible Oil Drain
CLARK
641
bobcat
Auxiliary Hydraulics, Standard
#60 HD Drive Chain
Bob-Tach For Fast Attachment Change
1000 lb Capacity
1¾ inch Diameter Axle
6 Bolt Wheels
Welded Axle Housing
Tires Standard 7.00x15) 54 Width
Flotation 10.00x16.5) 54 Width

PRICE

CLARK BOBCAT DEALERS:

BOBCAT...#1
13 Models Up To 3700 Pound Capacity

Carlisle, PA — PETERMAN FARM EQUIPMENT — 717-249-5338
Harrisburg, PA — HIGHWAY EQUIPMENT & SUPPLY CO. — 717-564-3031
Myerstown, PA — SWOPE & BASHORE INC. — 717-933-4138
Mill Hall, PA — DUNKLE & GRIEB — 717-726-3115
Tunkhannock, PA — BARTRON FARM SUPPLY — 717-836-3740
Chambersburg, PA — CLUGSTON IMPLEMENT INC. — 717-263-4103
Honey Grove, PA — NORMAN D. CLARK & SON INC. — 717-734-3682
Palm, PA — WENTZ FARM SUPPLIES INC. — 215-679-7164
Slatington, PA — SCAT ENTERPRISES INC. — 215-767-1711
Quarryville, PA — GRUMELLI'S FARM SERV. — 717-786-7318
Drums, PA — HIGHWAY EQUIPMENT & SUPPLY CO. — 717-788-1127
Martinsburg, PA — BURCHFIELD'S INC. — 814-793-2194
Centre Hall, PA — DUNKLE & GRIEB — 814-364-9109
Collegeville, PA — MID-ATLANTIC EQUIP. — 215-489-1400
Airville, Pa. — AIRVILLE EQUIP., INC. — 717-862-3358

Ida's Notebook

Ida Risser

Recently a friend visited in our home and mentioned the odd feeling that she gets when she tells youngsters about her experiences as a child. All of a sudden she will ask herself if that was really "she" who listened to a first radio with ear phones, or if she really went to church in a horse-drawn buggy.

So much has happened in the past fifty or so years and so many changes have taken place that sometimes I share her odd feeling. Did I really start the stove for a meal by dipping corn cobs in kerosene and then adding wood chips? (We were carefully taught never, ever or pour kerosene on a slow fire).

And do I really remember correctly all those nights that I stood in front of a dry sink and washed piles of greasy dishes?

How one dreaded to be the first person in the morning to take that long walk to the far end of the summerhouse and sit on that frosted seat. Of course, we had a big pile of comics and an old Sears catalog there to take our minds off of such things; and so, on summer days we were often scolded for dawdling.

One of my many chores, being the oldest of seven girls, was to hold bags while my father filled them with feed in a cobwebby old corn barn. He mix piles of feed with a big shovel after his gas engine chopped the grain.

Another task was to bring grain from the granary and put it in a barrel so that it could be scattered to the chickens from an old basin. Some of those hens could give you a hard peck when you gathered their eggs.

One job that I enjoyed was bringing our cows from the meadow along a cinder road almost a half mile from home. There were always thrush nests to inspect and berries to pick from the black and yellow raspberry bushes. It was a wonderful time to get out of the house and away from the squabbling youngsters.

Yes, I can understand that lady's remark about wondering if all this really happened in our lifetime.

Store old quilts with care

LANCASTER — If old quilts are among your treasures, they need special storage care or they may become damaged beyond repair.

Extension clothing and textiles specialists at Penn State advise storing a quilt folded inside out. This will prevent damage when you pull it in or out of a storage place.

Prevent fiber-breaking creases by refolding the quilt differently each time. Or roll the quilt over a padded pole.

White sheets and old pillow cases make good storage covers for quilts. Plastic bags are not recommended because they may cause streaking and create conditions in which mildew can grow.

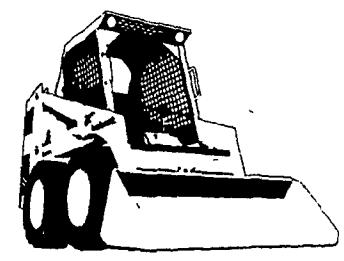
Cedar chests are good storage containers. But avoid cardboard boxes because they become damp in humid weather.

The ideal storage place for old quilts is a room with even humidity and cool temperatures.

NEED MORE ROOM? Read The Classified Real Estate Ads

RENT-A-BOBCAT and DO YOUR OWN THINGS!

You'll get tons of work out of a rental BOBCAT . . . like moving dirt or sand, digging a trench, transplanting a tree or wrecking a building. Rental available by the hour, day, week or month. Call us today



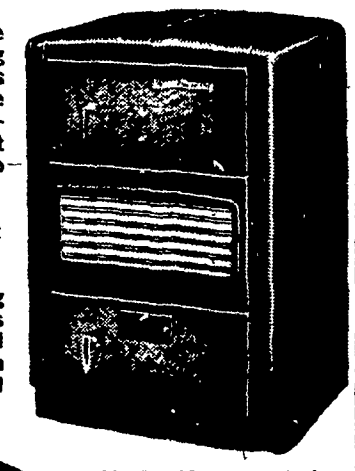
SWOPE & BASHORE, INC.
RD #1, Myerstown, Pa.
(Frystown)
Phone 717-933-4138

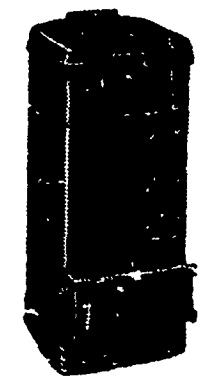
bobcat CLARK

COAL & WOOD STOVES

Warm Morning COAL HEATER

Only a genuine Warm Morning has the famous patented 4-flue firebrick construction that turns coal into glowing coke... heats 24 hours or more without refueling. The little extra a Warm Morning costs originally is repaid over and over again in satisfaction and fuel savings!



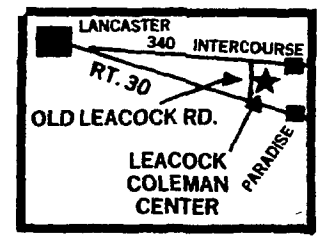


MODEL 400 - America's Finest Coal Circulator! The ultimate in luxury heating with coal or coke! Beautiful cabinet finished in life-time porcelain enamel. Front feed door permits "no-spill" filling. Side doors open for quick radiant heat release Thermostat gives even temperature control Holds 100 lbs of coal provides ample heating for up to six rooms!

MODEL 523 — Finest Blued Steel Radiant Here's the quality leader in its field! Holds 100 lbs. of coal. Ample heat for up to five rooms Has many features combined in no other coal heater MODEL 617 — 60 Pounds Capacity.

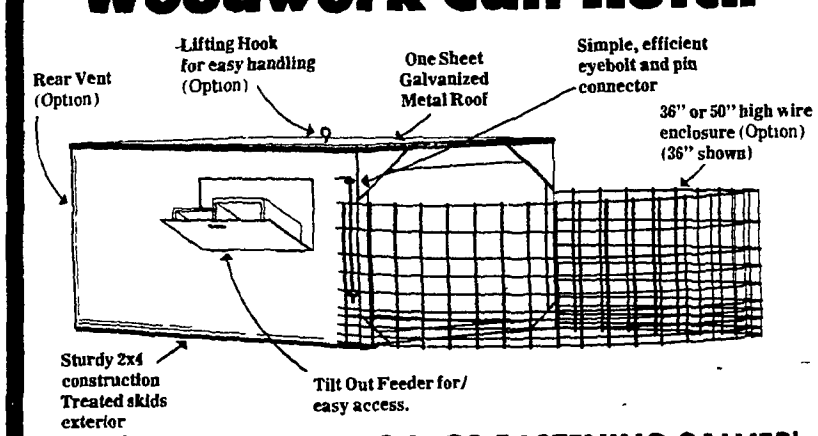
★ Coal or Wood Fireplace Inserts
★ Full Line Of Wood or Coal Stoves

STORE HOURS:
Mon. thru Sat.
8 to 5
Tues. & Fri.
Til 8:30



LEACOCK COLEMAN CENTER
89 Old Leacock Rd., RD 1, Ronks, PA

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

Dealers: (Calf Hutches Only)

Maryland:
LEROY HILDEBRAN
Woodsboro, Md.
301-845-8929

Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

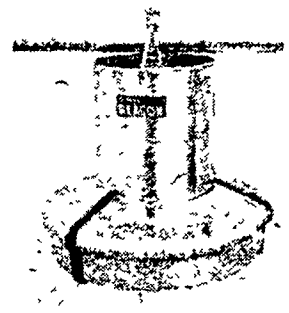
Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Chester County:
ZOOK'S FARM STORE
Honey Brook, Pa.
215-273-2943

MFD. BY: STOLTZFUS WOODWORK
RD 2, Box 2280, Gap, PA 17527
717-442-8972
★ Call Willie for Dealership Information

FARMER BOY AG INC.
DISTRIBUTORS FOR:

BEACON STEEL PRODUCTS



Adult Turkey Feeder

Broiler Pan Feeding System

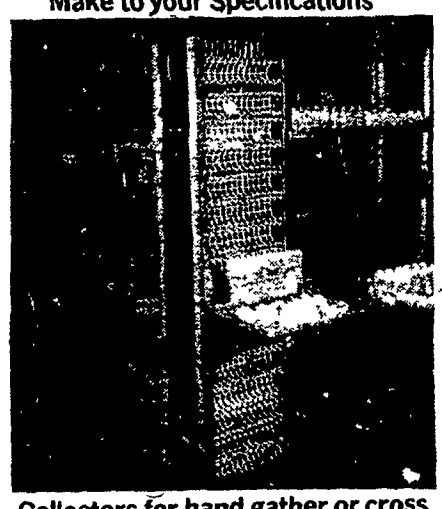
"45 Years of Manufacturing For The Poultry Farmer"

Featuring Equipment For:

TURKEYS AND BROILERS

★ DICKISON LAYING CAGES
★ DICKISON BROOD GROW CAGES

19 years of Manufacturing Experience of Poultry Equipment and will Custom Make to your Specifications



Collectors for hand gather or cross belts, 2, 3 or 4 deck made to your specifications.

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Try this home safety quiz

LANCASTER — Safety should be a continuous concern in and out of the home, says Dennis J. Murphy, Extension safety specialist. Many home accidents can be prevented if a little thought and care is given.

Murphy suggests that family members take this home safety quiz, and add up their scores to find out how alert they are to safe practices within the home. The questions are:

1. What types of accidents cause the greatest number of deaths in the home? 1) Suffocation, 2) Burns, 3) Falls, 4) Poisonings, or 5) Cuts.

2. It is perfectly all right for you to take someone else's medical prescription, providing you have exactly the same symptoms. True or False. Why?

3. List five items you store in your kitchen cabinets and cupboards that could be potential poison hazards.

4. Authorities estimate that as many as 3000 persons die each year from clothing or fabric fires. Which of the following materials is generally considered to be the least flammable? 1) Cotton, 2) Wool, 3) Nylon, or 4) Rayon.

ANSWERS

1. Number 3. There are approximately 22,000 home accidental deaths each year. Falls account for about 1/3 of these deaths.

2. False. Never take a prescription meant for another person. Prescription drugs can save a life, but they can also be dangerous if not used properly. There might be side effects and warnings which you do not know anything about.

3. Detergent, drain cleaner, scouring powder, oven cleaner, furniture polish, floor wax, metal polish, wax remover, toilet bowl cleaner, wall cleaner, ammonia, floor cleanser, and some food extracts (like vanilla or almond).

4. Number 2. Of all the natural or man-made fabrics, wool is the least flammable. However, it should be remembered that all fabrics, unless given flame-retardant treatment, will burn.

Lebanon conservationists' Arizona trip is 'tiring' experience

Award-winning conservationists Boyd M. Hitz, Lebanon, right, and Donald L. Bollinger, Newmanstown, compare the difference in old and new farm tires at Goodyear Farms, Litchfield Park, Ariz. They were among 106 outstanding conservationists who toured the desert farm during the 34th Annual Goodyear Conservation Awards Program. The vacation-study trip is the top prize in the contest conducted in cooperation with the National Association of Conservation Districts.

Are unvented kerosene heaters safe?

LANCASTER — As the cold weather continues, homeowners search for ways to combat higher fuel bills during the heating season. One type of energy device hitting the marketplace heavily this year is the unvented kerosene room heater, the subject of growing interest among inspectors, code officials, marketers, and homeowners.

Questions being asked include: Are they prohibited because they are unvented? Does the carbon dioxide and carbon monoxide buildup cause a hazard to the homeowner? Are they prohibited because they have a directly attached fuel tank? Are these heaters required to be labeled? Are unvented kerosene room heaters equipped with safety devices?

Kerosene room heaters are fuel fired heating devices. However, since they are portable units, a permit is not required for their installation and use. They are "labeled," accepted under a nationally recognized standard or accepted by an approved testing agency. These heaters should be installed according to the manufacturer's instructions.

What about the fact that these units are unvented? Codes prohibit the use of unvented fuel-fired room heaters, except listed units approved for such use; if the kerosene room heater is listed, then it is acceptable.

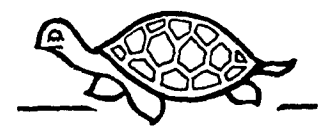
Kerosene room heaters are tested to UL standards. These standards provide construction and performance requirements for kerosene room heaters. UL limits the fuel input rating to 30,000 BTU's per hour for kerosene fired room heaters and 20,000 BTU's per hour for kerosene fired portable heaters. The fuel tank is limited to a capacity of not more than two gallons and the burner can be of the wick, lighting ring, or wickless type. Primary safety controls are also required to cut off fuel when there is no ignition or the flame goes out.

The UL combustion test is of primary importance in determining the amount of carbon monoxide in the products of combustion. The flue gas is limited to a carbon monoxide concentration of 0.04 percent when the heater is fired at the rated capacity. When fired at the recommended low setting, the carbon monoxide cannot exceed 0.08 percent in the flue gas. The highest efficiency and cleanest burning occurs at the rated capacity. A lower firing rate will create a greater level of pollutants.

The ventilation requirements are intended to keep the amount of carbon monoxide to a reasonable minimum. If the heater is operated according to the directions, it is very doubtful that the carbon monoxide would pose a health hazard. Carbon monoxide is not fatal until there is 0.05 percent concentration in the total breathing atmosphere for a period greater than four hours. However, a lower concentration of carbon monoxide can cause headaches, dizziness, and nausea. If these symptoms occur, additional ventilation should be provided, such as opening a window and the heater should be inspected.

Whether kerosene room heaters provide an energy savings is yet to be seen. Like any fuel fired heater, if the units are incorrectly operated, they can be dangerous. However, if a kerosene room heater is operated and maintained according to the manufacturer's instructions, if can safely provide a source of supplemental heat.

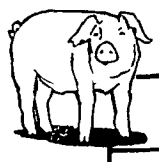
DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

We'll do more than promise better feed efficiency. ...We'll prove it.



Proof—575 Farms*

High Octane® Hog Chow® brand ration

Starting		Ending
47,893	No. Head	46,988
54#	Average Weight	218#
Days on Feed		103.8
Average Gain		164#
Average Daily Gain		1.58#
Pounds Feed/Pound Gain		3.15#

(*Tests run from November 1979 through September 1981)

You want more than a promise that your growing and finishing rations will perform. You want proof.

And we've got that proof. Proof that High Octane Hog Chow is your best value when it comes to delivering bigger gains and a faster finish. Let us prove it to you. Call us today.

Proof. That's the Purina promise.

HESS MILLS PURINA CHOWS

S. Vintage Road, Paradise, PA
717-442-4183
Ask us about Free Goods during January & February

Gardeners!
Save Time, Energy and Frustration . . . .

See for yourself how much joy gardening can be with a Troy-Bilt Roto Tiller-Power Composter. Easily prepares a beautiful seedbed — builds better garden soil and makes Summer cultivating a breeze. Handles so easily, you simply guide it with just one hand. So make this year's garden the best ever...

...with a TROY-BILT® Tiller!

ASK ABOUT OUR LAYAWAY PLAN MONTHLY PAYMENTS TO FIT YOUR BUDGET - BUY NOW AND RECEIVE A FREE HILLER-FURROW VALUE....$49.00

All models in stock
full parts and service

Hollinger's FARM MARKET, INC

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

Kid's Korner

Rabbits are becoming popular pets

LANCASTER — Rabbits are becoming popular pets. With proper feeding, handling, and health care, these quiet creatures can be quite enjoyable pets, says Nancy M. Kadwill, county agent, Montgomery County Extension.

A well-balanced diet is the most important factor contributing to your rabbit's overall health. Commercially prepared rabbit feeds are probably the best diet for your rabbit because these feeds are prepared specifically for rabbits and provide the proper nutrient quality and balance.

Lettuce or other garden vegetables make good treats if fed in small quantities. Your pet also should have access to fresh, clean water at all times. This is especially important when the rabbit is on a dry food diet.

Be careful to always support your rabbits' hindquarters when lifting it from a cage and while holding it. The animals' quick, jerky motions can result in a fractured back if the rabbit is not properly supported. It's best to grasp the loose skin over the top of the neck with one hand and support the hindquarters with the other hand.

Kadwill, says rabbits are susceptible to a variety of diseases. Three of their more common health problems include ear mites, coccidiosis, and snuffles.

Ear mites live in and around the ear canal and cause irritation to the skin lining the ear. Affected animals will shake their heads and scratch at their ears. There is usually a heavy build-up of dry, crusty material in the ear canal.

If you suspect your pet has mites, your veterinarian can microscopically examine the ear debris and determine if mites are present. If they are, your veterinarian will prescribe medication and advise you on how to treat and control the problem.

Coccidiosis is a disease in rabbits that is caused by several species of microscopic parasites that invade the intestinal lining, or the liver. The disease is usually more severe in young rabbits, Kadwill says. Symptoms include diarrhea, poor appetite, weight loss, and an enlarged abdomen. Death can result.

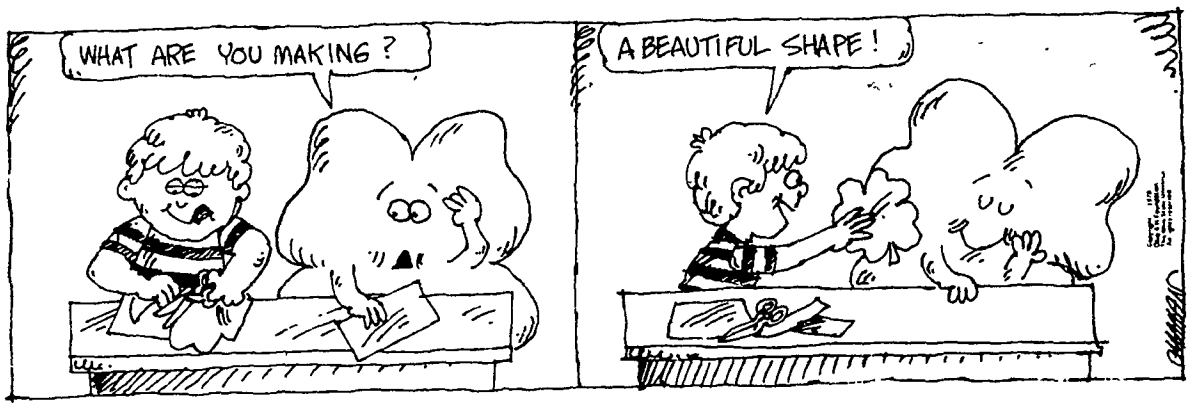
Coccidia are transmitted by ingestion of eggs passed in fecal material. Your veterinarian can diagnose the problem by examining a fecal sample with a microscope. He will then prescribe medication and control measures.

"Snuffles" is an upper respiratory disease in rabbits caused by bacteria. Signs of snuffles include sneezing, difficult breathing and a nasal discharge with mucus.

Snuffles generally occurs when the rabbit's resistence is low. Stress seems to be a primary factor in the development of the disease. Your veterinarian may prescribe antibiotics to combat the disease. This disease can be passed from mother to young so breeding doe should not be allowed to have young if they have snuffles.

Most county 4-H programs have a rabbit project. If you are interested in joining, check with your county Extension office.

CHRIS CLOVER



FINDIT!

Along with balls for sports, there are other kinds as well. Find 15 balls. Words run across, down or diagonally in any direction. Word list below.

P S I N N E T L
O I B E A C H A
P M N A M U G T
C E R G S E I S
O A W T P E E Y
R T O L O O P R
N V N D D O N C
B A S K E T F G

Word list: Base, beach, basket, crystal, cue, eight, foot, gum, meat, odd, pingpong, pool, popcorn, snow, tennis.

COLOR THIS!

1.	BLACK	6.	ORANGE
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	GREY	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

IDAHO. THERE ARE ONLY 13 STATES LARGER THAN IDAHO. "Eedah how" IS THE INDIAN WORD MEANING "THE SUN IS COMING DOWN THE MOUNTAIN." THE EARLY SETTLERS NAMED THEIR NEW HOME IDAHO. HELL'S CANYON, THROUGH WHICH THE SNAKE RIVER FLOWS, IS DEEPER THAN THE GRAND CANYON OF THE COLORADO. IN 1890 IDAHO BECAME THE 43RD. STATE TO JOIN THE UNION.

Delaware 4-H foundation offers scholarships

NEWARK, Del. — The Delaware 4-H Foundation has announced plans to offer one or more scholarship awards to college students for the coming academic year. The awards, which are supported by foundation income, are available to full-time students at the University of Delaware or Delaware State College during their junior and senior years.

Objectives of the new scholarship program are to (1) recognize and assist outstanding students who have unlimited growth potential and limited financial resources; and (2) to establish leadership in curricular and extracurricular pursuits as a goal for all young people.

Applicants should meet the following requirements:

— Full-time sophomore or junior attending the University of Delaware or Delaware State College.

— Students must have a 2.5 cumulative average and maintain this while receiving the scholarship.

— Applicants must be current or previous 4-H members, with preference given to Delaware 4-H'ers.

— Preference will be given to students who demonstrate financial need.

— A recipient of the scholarship during the junior year may reapply for the scholarship during his or her senior year.

Applications are due in the state 4-H office by March 1. Awards will be presented at college honors day programs. For further information or application forms, contact the State 4-H Office, 114 Agricultural Hall, University of Delaware, Newark, DE 19711, (738-2509).

Boots and Saddles holds elections

LANCASTER — The Boots and Saddles 4-H club held a meeting on January 8 at the Farm and Home Center to elect officers.

Twenty-two members and twenty parents attended.

New officers for the 1982 year are: president, Valerie High; vice president, Pam McKinsey; secretary, Gail Graver; treasurer, Wendy Greist.

Four-H agent Donna Lucidi talked to members about county council and other upcoming 4-H activities.

Teen leaders for the new year are Gail Graver, Kris Buck, Pam McKinsey, Valerie High, Esther Wittel, Heather Howry, Wendy Greist and Bud Spahn.

The next meeting will be February 12 at 7 p.m. at the Farm and Home Center, Lancaster.

Molly Moyer

Moyer receives award

EBENSBURG — Molly Moyer, 17, daughter of Larry and Karen Moyer of Portage received an Outstanding Youth Award for her work and achievement in dairy by the Cambria County Holstein Association.

Molly is the president of the Cambria 4-H Veal Club and is a member of the 4-H dairy club and the county dairy judging team.

Dairy judging open to Wayne Co. 4-H'ers

HONESDALE - Wayne County 4-H members interested in dairy cattle have an opportunity to learn more about dairy cattle through 4-H dairy judging.

Participation in 4-H dairy judging will teach the 4-H'er the qualities to look for in selecting dairy cattle, helps the 4-H'er to see both the good and the bad qualities in dairy cattle, familiarizes the 4-H'er with the body parts of the cow and also gives the 4-H'er practice in public speaking when he or she gives oral reasons for class placings.

Practice sessions will be held at Wayne County dairy farms with the possibility of judging some cattle in neighboring counties. These practices will help the 4-H members to get ready for some upcoming 4-H dairy judging contests.

The first dairy judging contest will be in early May at the University Park Dairy Center on the Penn State University Campus. This contest is sponsored by the Penn State Dairy Science Club as part of the yearly Penn State Dairy Expo. Four-H and FFA members from throughout the state participate in this contest.

A second major dairy judging contest is at the Pennsylvania All-American Dairy Show which is held yearly in Harrisburg in late September. This contest involves 4-H, FFA and Collegiate dairy judges from throughout the United States.

Also, an informal dairy judging contest is held at the Wayne County Fair each year. This contest is open to all 4-H and FFA members in Wayne County.

Any 4-H member interested in dairy judging is encouraged to contact the Wayne County Extension Service at 253-5907, extension 114.

Practice sessions will start in early February and will continue until the first dairy judging contest in May.

GENERAL RECONSTRUCTION
PAINTING

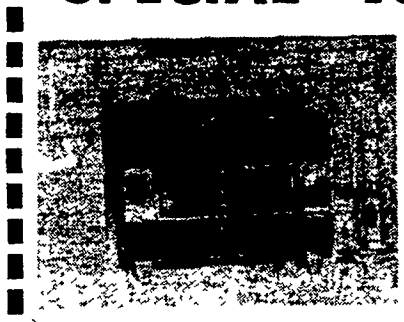
MASONRY
■ SANDBLASTING
■ REPOINTING
■ WATERPROOFING

★ CHURCH STEEPLES RESTORED
★ SPECIALISTS IN HIGH WORK
★ LIGHTNING PROTECTION
★ CARPENTRY WORK
★ ROOFING
• SLATE
• SHINGLES
• WOOD SHINGLES
★ METALWORK
• COPPER
• TIN
• SIDING
• ORNAMENTAL REPAIRS
• GOLD LEAF FOR SPIRES & CROSSES
★ CALL US, WE TAKE PRIDE IN OUR WORK

F.R. BEHM & SONS, CONTRACTORS
P.O. BOX 234
LITITZ, PA 17543
PH: (717) 626-8528

☐ I WOULD LIKE AN ESTIMATE
☐ I WOULD LIKE INFORMATION
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____
DIRECTIONS TO YOUR CHURCH LOCATION _____

SPECIAL $150 OFF MODELS 713 & 720

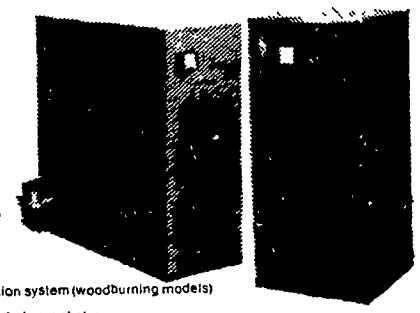


THIS IS NO ORDINARY STOVE . . .
...This is the classic coal burning Surdiac® . . . the best heating appliance you can buy.
☐ Maximum efficiency (up to 90%)
☐ Constructed of the finest quality cast iron alloys.
☐ Minimal care & maintenance ...light just once a year.
☐ Unmatched heating capacity . . . up to 17,600 cubic feet.

AUTHORIZED DEALER
ELMER L. STOLTZFUS
171 Quarry Road
Leola, Pa. 17540
717-656-9041

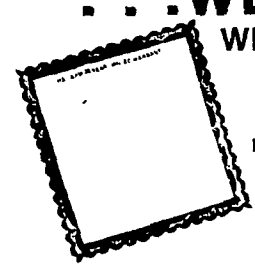
HS TARM
THE LEADER IN
WOOD/COAL
CENTRAL HEATING SYSTEMS

WE NOT ONLY
BUILD THE BEST BOILERS. .



• 15 Different Models
• MASSIVE WATER VOLUME
• Over 60 years experience in home heating
• Ultra-efficient baseburning secondary combustion system (woodburning models)
• FREE hot tap water
• Automatic no hands switchover to backup fuel of your choice
• Rugged steel plate construction with fully insulated jackets (no freeze and-crack worries like cast iron)
• Complete parts and service availability

. . . WE BACK THEM UP!
WITH OUR 20-YEAR LIMITED WARRANTY
DETAILS AT YOUR AUTHORIZED HS TARM DEALER:



ALTERNATIVE ENERGY SYSTEMS
Allen Lawver
504 E. Main St., New Holland, PA 17557
PH: 717-354-0412

★ FREE HEATING SURVEY & ESTIMATE ★

Reindeer offer Alaska new agricultural industry

FAIRBANKS, ALASKA — Reindeer herds may provide Alaska with a new agricultural industry.

Although there once were some 600,000 reindeer on the Alaskan tundra, the industry virtually collapsed for economic, biological and political reasons, and the number of animals dwindled to only 30,000.

Now Alaskans are trying to solve some of those problems—with the idea of enlarging the reindeer herds. Working together are U.S. Department of Agriculture researchers and extension workers, the University of Alaska in Fairbanks, and state and native groups and organizations.

Diseases and parasites plague the reindeer, and Dr. Robert A. Dieterich, a veterinarian and professor at the university, seeks ways to control them. His research and testing have helped solve two major reindeer health problems, warble flies and brucellosis.

Under Dieterich's direction, the Northwest Alaska Native Association began last year to inoculate a portion of its herd for protection against warbles, parasitic flies which seriously inhibit weight gain in animals and weaken their resistance to disease.

Warbles also destroy all commercial potential for the hides by perforating them with holes. To fight this pest, Dieterich is using famphur, a larvicide which has been used successfully on cattle.

However, traditional methods of application—pouring famphur over the animal's back—though successful with cattle, won't work for reindeer. Hair on the reindeer's back is water repellant, so famphur can't penetrate. In addition, this method, like inoculation with a needle and syringe, requires physical handling that causes damaging stress to the semi-wild animals.

Dieterich, in cooperation with the 3M Company, is seeking the answer with a ballistic implant system. A 25-calibre compressed air rifle can be used to shoot a biodegradable, drug-impregnated pellet into the reindeer. The newly-developed method also could make possible vaccination or treatment of other free-ranging species such as moose and caribou.

The Reindeer Herder's Association listed control of brucellosis, along with warbles, among its highest research priorities. Vaccine used for brucellosis in cattle in the United States is not effective with reindeer, so Dieterich is testing alternatives.

John Shaeffer, president of the Northwest - Alaska Native Association, says he hopes a lot of people will get into the business of reindeer.

Shaeffer says the association could harvest 1,200 carcasses annually by increasing its present herd from 7,000 to 30,000 reindeer. That would lower red meat costs in the region and provide an estimated 40 full-time jobs and 80 seasonal jobs.

Both the lower meat costs and jobs would benefit Northwestern Alaska, with its 14 percent unemployment rate. The average income per household in that area is near the national poverty level.

Additional income can be realized from the hides, once the warble fly is eliminated. Antlers already are generating income from sales in the Orient, where they are used for medicinal purposes. Top grades sold for $50 a pound last year.

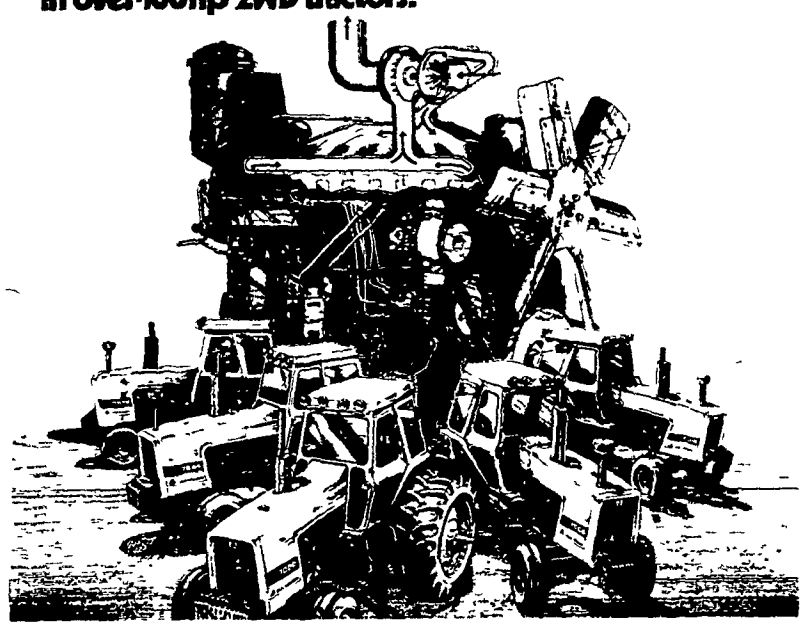
Almost half a square mile of range is needed to support each reindeer, said Jack Luick, university scientist who studies the nutrition and management problems of the animals. The amount of land a herd requires depends, in part, on management practices.

Alaska's 13 herd owners hold land-use permits for areas ranging from 500,000 to 1 million acres. Twelve allow their herds to wander free on the open range. The thir-

(Turn to Page B16)

CHALLENGE #4

Who leads more hp classes for fuel efficiency in over-100 hp 2WD tractors?



☐ **Allis-Chalmers turbocharges all its over-100 hp tractors.**

Turbocharging is just one of the reasons why Allis-Chalmers leads 3 of the 5 over-100 hp 2WD categories in tests for fuel economy. Our diesels are years ahead in productivity, dependability and fuel economy. 3 of our biggest over-100 hp 2WD tractors feature intercoolers for improved performance, economy and long life. A new fuel lift pump assures top performance and easy cold-weather starting. By-pass oil filters mean cleaner oil, fewer changes.

Take the challenge. Compare feature for feature. You'll discover why our line and your Allis-Chalmers dealer are better designed for your operation when it comes to fuel efficiency and top performance.

Better by Design
ALLIS-CHALMERS

New 3 year tractor service policy now available. See us for details

1. TPD Waiver to 9-1-82 on all current model tractors
or
2. 11.9% APR for 3 years (5% dealer participation)
or
3. 13.9% APR for 5 years (5% dealer participation)
or
4. Cash in lieu of.

ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

WERTZ GARAGE
Lineboro, MD
301-374-2672

AGRONOMICS INC.
Box 64, R.D. 2
Factoryville, PA
717-945-3933

PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

AG. IND. EQUIPMENT CO., INC.,
1207 Telegraph Rd.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
717-249-5338

SHARTLESVILLE FARM SERVICE
Shartlesville, PA
215-488-1025
H. Daniel Wenger, Prop.

MECKLEY'S LIMESTONE PRODUCTS INC.
R.D. 5 Herndon, PA
717 758-3915

B. EQUIP., INC.
8422 Wayne Hwy
Waynesboro, PA
717-762-3193

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

C.J. WONSIDLER BROS.
RD 2, Oley, PA
215-987-6257

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

C. J. WONSIDLER BROS.
Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

AMERICAN BREEDERS SERVICE JAN. 1982 SIRE SUMMARY HIGHLIGHTS

2786	Mars	$192	+1840M	-.19%	+37F	97%	+1.78 PDT
	THESE ABS SIRES ARE NOW PLUS $200						
29H4000	Columbus	+$294	+2639M	-.19%	+64F	41%	PDT N/A
29H3161	Print	+$272	+2044M	+.00%	+75F	74%	-.51 PDT
29H3064	Jason	+$262	+2157M	-.08%	+65F	73%	+1.30 PDT
29H3085	Elmer	+$250	+1814M	+.04%	+72F	70%	+.11 PDT
29H3815	MilkMaster	+$232	+1750M	+.00%	+64F	62%	+1.40 PDT
29H3105	Milmay	+$232	+1748M	+.00%	+64F	67%	+1.50 PDT
29H3313	Jax	+$225	+2045M	N/A	N/A	N/A	N/A
29H3098	Dynamo	+$220	+1874M	-.10%	+52F	71%	+1.51 PDT
29H3130	Tempest	+$218	+1743M	-.05%	+56F	69%	-.49 PDT
29H3287	Luck E	+$213	+1742M	-.06%	+53F	71%	-.05 PDT
29H2960	Sexation	+$212	+1460M	+.07%	+64F	72%	+2.38 PDT
29H3303	Eric	+$209	+1784M	-.10%	+49F	66%	+.13 PDT
29H2851	Valiant	+$204	+1547M	+.00%	+56F	77%	+2.20 PDT
29H3261	Sinnissippi	+$202	+1910M	-.18%	+40F	66%	+.51 PDT
29H2856	Brook	+$202	+1838M	-.15%	+43F	67%	-.99 PDT
29H2510	Demand	+$200	+2172M	-.31%	+28F	99%	+.71 PDT
29H3845	Radar	+$200	+1727M	-.11%	+46F	59%	-.09 PDT

ABS AMERICAN BREEDERS SERVICE

CALL YOUR LOCAL ABS REPRESENTATIVE FOR COMPLETE DETAILS ON THE JAN. A82 SIRE SUMMARY

Allenwood, PA	George Showers	717-538-1812			
Bangor, PA	Eric Heinsohn	215-588-4704	Linden, PA	Larry Bower	717-323-9710
Baptistown, NJ	Cindy Gordeuk	201-996-2088	Mansfield, PA	Harold Robson, Jr.	717-662-7731
Carlisle, PA	Wayne Piper	717-532-4401	Mifflinburg, PA	John M. Beachy	717-966-1344
Clifford, PA	William Horton	717-222-3224	Mifflintown, PA	Mervin Zendt	717-436-6386
Coburn, PA	Wendel Musser	814-349-5310	Millville, PA	Wilmer Hendricks	717-458-5949
Columbia, PA	James Charles	717-898-8694	Mt. Airy, MD	Allan Pickett	301-663-4191
Detour, MD	Jim Carmack	301-662-5419	Pen Yan, NY	Calvin Crosby	315-526-6144
Dornsife, PA	Steve Kieffer	717-758-1714	Port Murray, NJ	Robert Kayhart	201-689-2605
Elmer, NJ	Cyndy Hetzell	609-455-8187	Prospectville, PA	William Tyner	215-542-8479
Ephrata, PA	Darvin Yoder	717-733-0966	Reading, PA	Robert Greider	215-378-1212
Holtwood, PA	Paul Herr	717-284-4592	Reedsville, PA	Glenn Barr	717-667-2775
Kirkwood, PA	Dan Rush	717-529-6548	Stewartstown, PA	Tom Engle	717-993-6836
Lambertville, NJ	Robert Fulper	717-658-7316	Thomasville, PA	Ira Boyer	717-225-3758
Lebanon, PA	Paul Martin	717-949-2381	Ulysses, PA	Bonnie Barker	814-848-7674
Leola, PA	Lynn Gardner	717-656-6700	West Grove, PA	Dan Rush	215-869-9187

Yvonne Eshelman wears Potato Queen crown

BY DEBBIE KOONTZ

FARM SHOW — "If tonight was any indication of how the rest of my year will be, it's going to be tremendously exciting," said Yvonne Eshelman of Lancaster County, moments after the glittering crown which proclaimed her the new 1982 Pennsylvania Potato Queen was placed on her head.

Yvonne, daughter of Mr. and Mrs. Guy Eshelman of Millersville, was bestowed the new title Thursday evening at the 65th annual banquet of the Pennsylvania Co-operative Potato Growers, Inc.

This marks the second year in a row that a Lancaster County girl wears the crown.

Last year's winner Gail Graybill, was on hand for the crowning, but it was actually special guest Secretary of Agriculture Penrose Hallowell who placed the coveted silver circle on Yvonne's head.

Named first runner-up was 17-year-old Rhonda Horner, hailing from Clarion County.

The title of second runner-up was given to Kathy Orbanick from Waterford in Erie County.

The new queen, a 17-year-old blue-eyed, brown-haired senior from Penn Manor High School said she received her experience working with potatoes from the 175-acre operation her father farms in partnership with her grandfather Clyde Eshelman and her uncle Jay Stauffer.

During the pageant, Yvonne received applause from the audience when she told them to go home and do just what her dad did: get out their cookbooks and everywhere a recipe calls for 'Idaho potatoes,' write in 'Pennsylvania potatoes.'

Yvonne Eshleman, Lancaster County, proudly poses for the camera after being named the 1982 Potato Queen. She is flanked by her court, left, Katharine Orbanick of Erie County, second runner-up, and Rhonda Horner of Clarion County, first runner-up.

Agriculture Secretary Penrose Hallowell gives Gail Graybill, last year's Potato Queen, a special certificate for her "tremendous effort" in promoting the potato.

Yvnone is currently applying to colleges for the fall and though she has no particular curriculum in mind as yet, she does admit that a big possibility might be agribusiness. But for now Yvonne keeps busy playing piano, hockey and track and is a member of concert, marching and pep bands at Penn Manor.

First runner-up Rhonda is a senior at North Clarion High School and the daughter of Mr. and Mrs. Donald Horner. Her experience in the potato industry comes from her parents' farm, a 143-acre operation.

Katharine Orbanick, second runner-up, told the audience that "having worked on a potato farm, I know how difficult the work can be," but admitted that in the end, the work is all worthwhile. She said as queen she hopes to stimulate the young people and bring them to know the true value of the potato. Kathy is the daughter of Mrs. Patricia Orbanick.

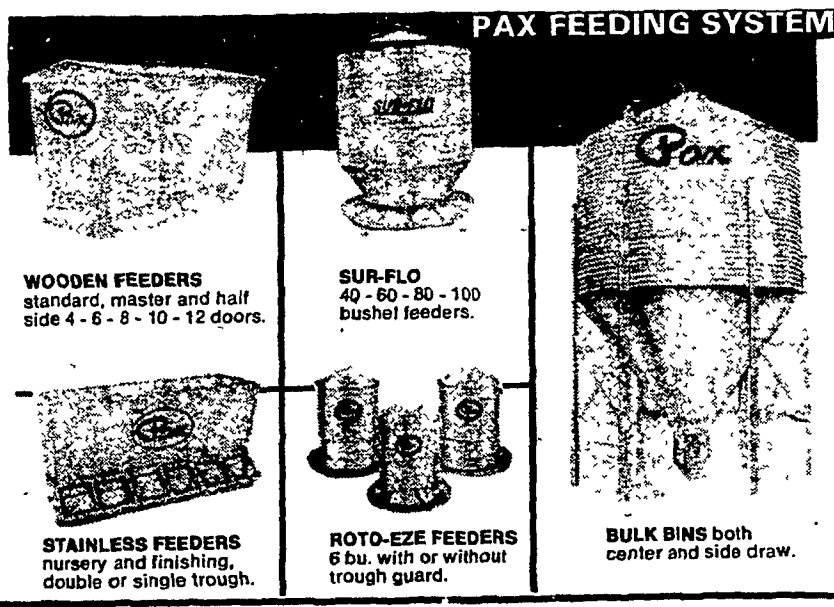
Also named during the evening were the winners of the 4-H Potato Grading and Judging Contest, held this week at Farm Show. The winners come from Adams County under the coaching of Jared Tyson.

(Turn to Page B16)

TRI-COUNTY SWINE SYSTEMS

"When It's Time To Build, Remodel, or Replace Equipment - It's Time to Call TRI-CO."

PAX FEEDING SYSTEMS



WOODEN FEEDERS standard, master and half side 4 - 6 - 8 - 10 - 12 doors.

SUR-FLO 40 - 60 - 80 - 100 bushel feeders.

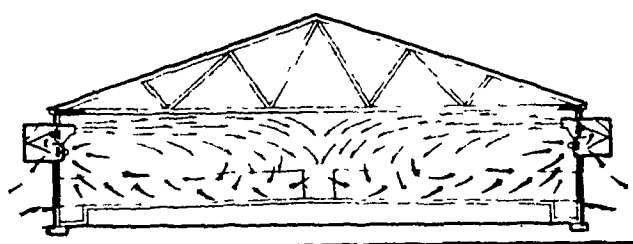
STAINLESS FEEDERS nursery and finishing, double or single trough.

ROTO-EZE FEEDERS 6 bu. with or without trough guard.

BULK BINS both center and side draw.

"MARTIN-AIR" PATENT PENDING

Fully Automatic Total Confinement Ventilation Systems



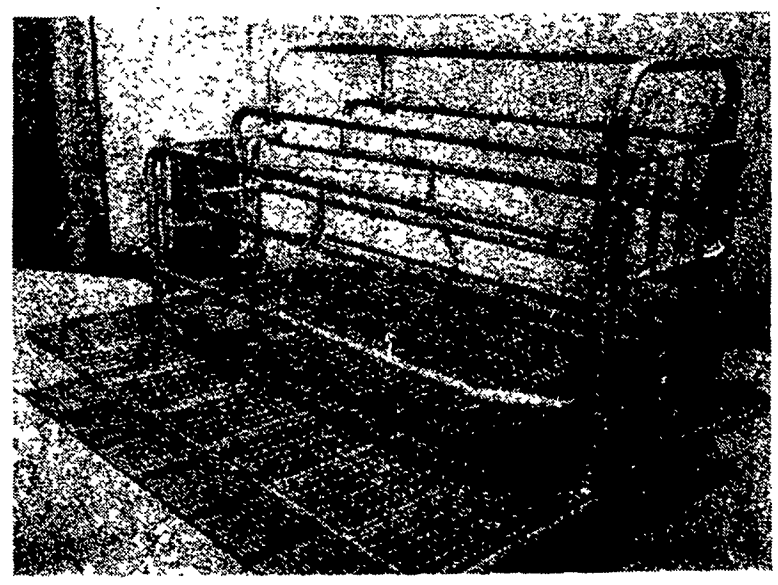
- Reduce animal stress
- End temperature fluctuations
- Reduce drug costs
- Reduce incidence of pneumonia and disease
- Reduce labor
- Lower condensation
- Confine manuring

FARMERS REPORT UP TO 80% SAVINGS ON HEATING COSTS

FARROWING CRATES

SWEEPSIDE FARROWING CRATE

European Design



Featuring:

★ Durable Construction
★ Simplified Setup and Adjustment
★ Priced Economically
★ Sweep Bottom Bars For Extra Nursing Area
★ Narrow 18" - Reduces Crushing

TRI-COUNTY SWINE SYSTEMS IS AN AUTHORIZED DISTRIBUTOR FOR THE FOLLOWING EQUIPMENT:

- Choretime Equipment
- Save Systems - Natural Ventilation
- Schuld Feed Bins
- Warner Flex Augers
- Woven Wire Flooring
- Cushion Coated Flooring
- Pax Equipment
- Monoflo Hog Waterers
- Lixit Hog Waterers
- Brower Equipment
- Concrete Slats
- Magic Ray Catalitic Heaters
- Kane Feeders
- Stanfield Heating Pads

TRI-COUNTY

PHONE 717-274-3488

LEBANON PA.

BUILDINGS SALES EQUIPMENT

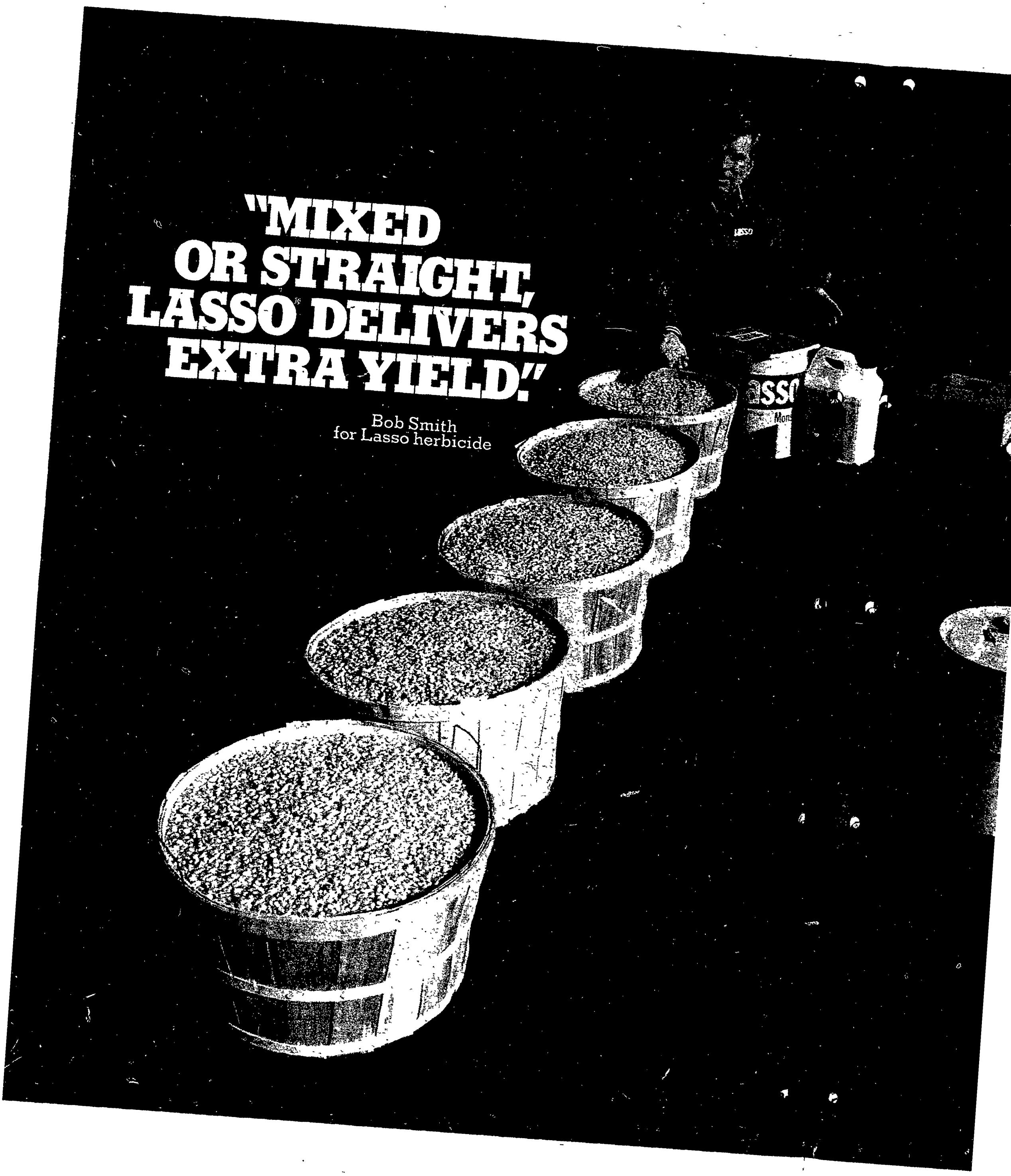
SWINE SYSTEMS

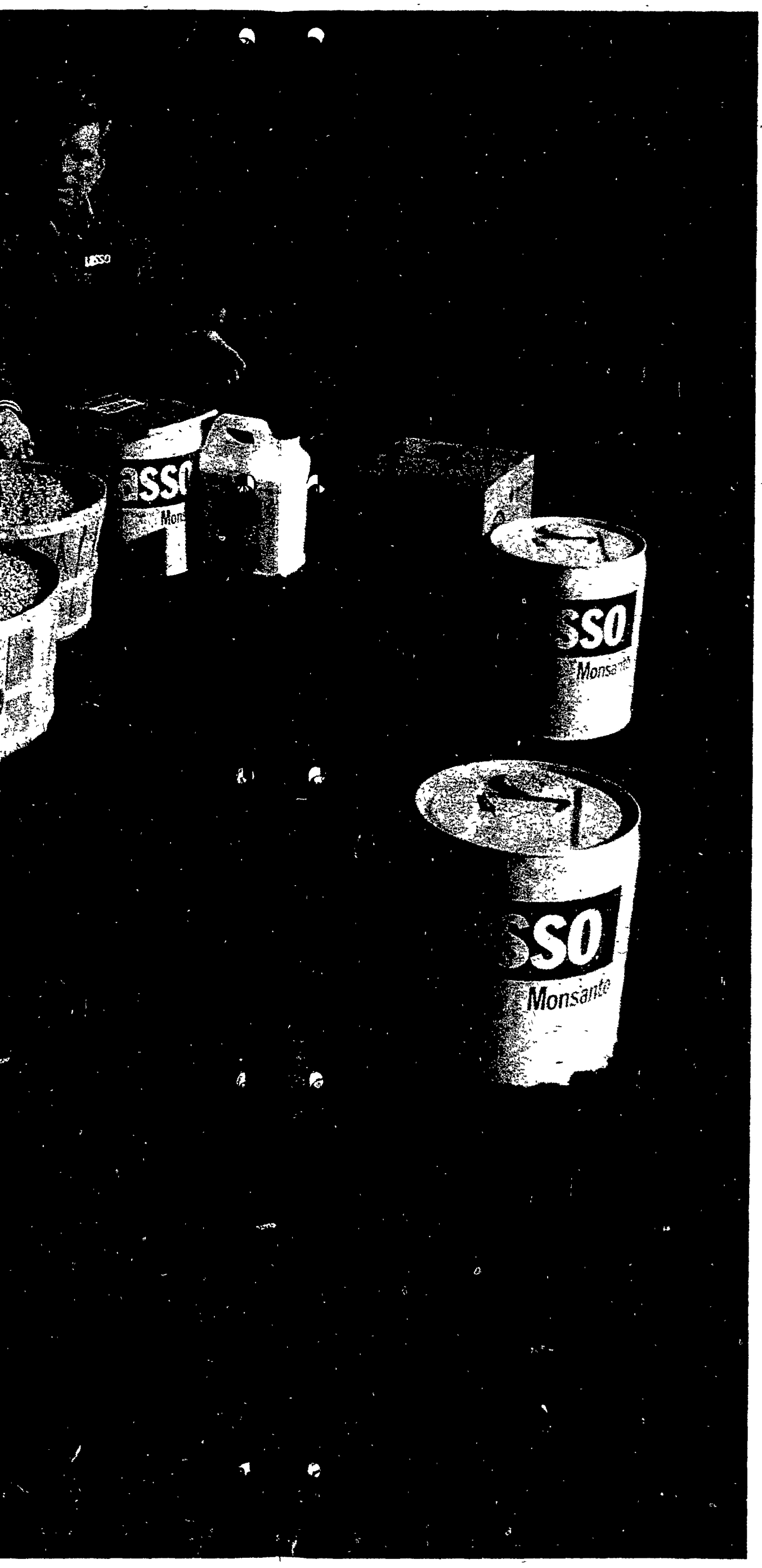
THE "SILVER LINE" -- Dependable, Up-To-Date Equipment Mfg. By Tri-County Swine Systems

SEE OUR EQUIPMENT ON DISPLAY At 608 E. EVERGREEN ROAD LEBANON, PA.

HOURS: Mon. - Fri. 7:00 to 4:30

Owners; Carl Martin & Robert High


"MIXED
OR STRAIGHT,
LASSO DELIVERS
EXTRA YIELD."
Bob Smith
for Lasso herbicide



4.8 bushels per acre extra, in independent tests against Dual and tank mixes of Dual plus atrazine or Bladex.

Here's proof:

267 side-by-side corn test plots conducted over six years show Lasso averaged 4.8 more bushels per acre than Dual.[1]

	Test Plots
10 Midwestern Universities	223
4 Northeastern Universities	20
4 Southeastern Universities	24
18 Universities	267

For more details about the Yield Report, send to:
Monsanto Company, P.O. Box 15010, Little Rock, Arkansas 72231

It's a fact. In six years of side-by-side comparisons of Lasso® and Dual* herbicides (when used alone or tank mixed with atrazine or Bladex**) on 267 corn test plots at 18 universities, Lasso yielded an average of 4.8 bushels more per acre.

Think about it. That's 480 extra bushels of corn for every 100 acres you farm.

Next spring, start with Lasso. Mixed or straight, Lasso delivers the consistent grass control and unsurpassed crop safety you need for big yields.

Monsanto

YOU CAN SEE THE DIFFERENCE

ALWAYS READ AND FOLLOW LABEL DIRECTIONS FOR LASSO
Lasso® is a registered trademark of Monsanto Company
*Dual is a trademark of Ciba-Geigy Corporation
**Bladex is a trademark of Shell Chemical Company
© Monsanto Company 1981 LAS-2-144

[1]These data are based upon the average results of 267 field tests conducted at 18 universities. A grower's actual results may vary depending upon use conditions. Conclusions of all tests were verified and confirmed by statistical analysis.

Convenience foods are not all costly

LANCASTER — If demands on your time and budget keep increasing, it's important for you to get the most for your food dollar and for your time in the kitchen.

Although money and time usually seem to work against each other, there are ways to save both and still serve meals high in nutrition says Anna V.A. Resurreccion, assistant professor of human nutrition Extension.

Perhaps you need to re-evaluate your meal patterns, especially if your living styles have changed in recent years. For example:

— If breakfast is usually a hurried meal of cold cereal and juice, occasionally serve a hog breakfast-style meal for dinner. French toast or waffles, or eggs and bacon can be a treat for the family and the busy cook.

— Keep meals simple and limit them to 2 or 3 courses. Serve a salad or soup course first to quiet hunger pains while the rest of the meal finishes cooking.

Usually a person pays for the "convenience" of convenience foods but you don't have to limit yourself to steaks or fancy prepared frozen dishes with rich sauces. Some convenience foods actually cost the same or less than making the same food from basic ingredients. They still offer a shortcut in meal preparation, For example:

— Use a frozen pizza. Add your own toppings like extra cheese, meat or peppers.

— Start with package of macaroni and cheese. Add tuna or meat to transform it into hearty casserole.

— Try dry or condensed canned soup and add meat, vegetables, pasta or rice for a casserole or use soup as a sauce to be served over biscuits — either from a can or a mix.

— Bake a cake from a mix and vary it with nuts or coconut topping. For a special dessert, spread half of a cake mix in a small pan. Pour a fruit pie filling over the mix Dot with butter. Bake and serve hot. The result is a cobbler any cook would be proud to serve.

— Use frozen bread dough. Thaw and roll out a loaf into a rectangle. Sprinkle it with grated Swiss or cheddar cheese, or honey, granola and raisins. Roll up jelly roll fashion and let rise in a bread pan until the dough doubles in size, then bake at 350° for 25 to 30 minutes.►

As a busy homemaker with or without a paying job you"ll be miles ahead if you can put together your own convenience foods either at odd moments in the day or on a weekend afternoon. You'll appreciate them later in the week if your arrive home tired and hungry just before the dinner-hour.

— Make and freeze ahead casseroles such as manicotti or quiche (made from a frozen pie crust). Use metal containers: they can go directly from the freezer to the oven.

— Shape your own hamburger patties before freezing the meat so you can thaw and cook a few at a time.

— Shred cheese and store in recipe-sized portions. Chill or freeze until time to use.

With thought and creativity you can find other ways to streamline your food preparation without raising the cost of your food bill. It pays big dividends.

Potato Queen

(Continued from Page B13)

Team members are William Baral, Shawn Yager, Michael Yager and Jeff Copper.

Special guest speakers for the banquet were David MacKenzie, researcher in charge of the PA potato growing program at Penn State, and Laurie Anderson, public relations manager of the National Potato Promotion Board.

MacKenzie told the audience that as potato researcher, he must look 15 or 16 years down the road when planning any research, therefore his topic for the evening was 'Growing Potatoes in the Year 2000.' His list of projections for the year 2000 included: computers to help on farm operations; evolution of Extension (electric communication to eliminate continual travel to present programs); revolution in pesticide use; crop forecasting; and stronger co-operatives.

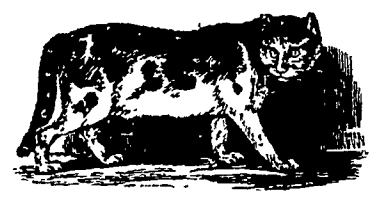
Master of Ceremonies for the banquet was Larry Wright, marketing representative for the apple market board.

Judges for the contest were Anna May Lehr, Extension home economist for Columbia County; George Michalak, vice president of perishables at Weis Markets, Inc.; and Ray Reiter, marketing specialist for PDA.

The Potato Growers, Inc. is now planning their annual meeting to be held in Denver, April 5-7.

Reindeer

(Continued from Page B12)



teenth owner, the natives' association, has adopted a technique similar to sheep-herding, with a herder accompanying the animals throughout the year.

Reindeer dig through as much as three feet of snow to find lichens, their main food during the cold months. Lichens grow slowly. When summer comes, the animals browse on the leafy tundra vegetation, which regenerates rapidly.

"A severely over-grazed or fire-damaged lichen range takes 50 to 70 years or longer to come back to the stages of lichen that reindeer prefer," Luick said.

Historically, the raising of reindeer in Alaska almost failed before it started. The first 16 animals imported from Siberia in 1891, died.

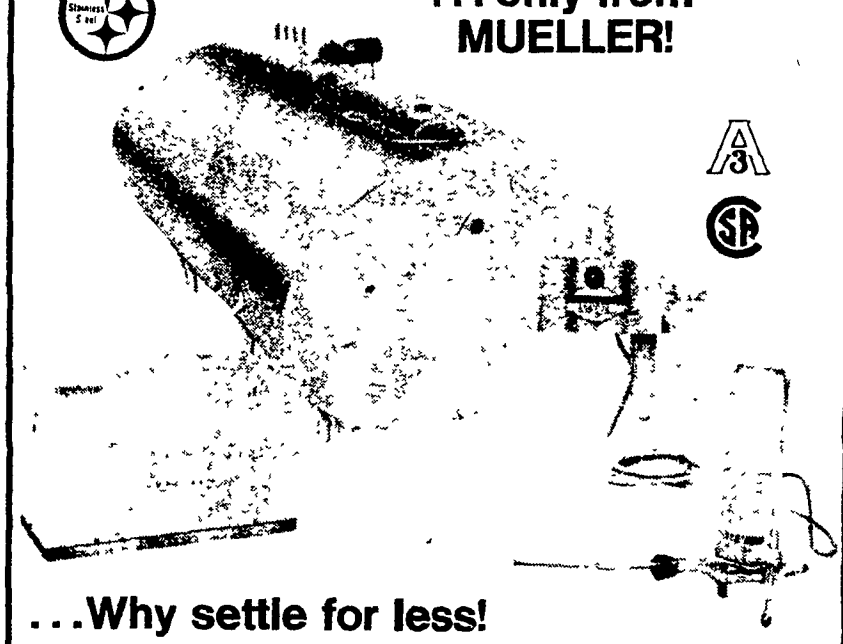
Other factors contributed to the decline of herd sizes since then. Wolves took a heavy toll. Migrating caribou, then as now, led many reindeer off into the wilds. Poor herding and range management practices resulted in straying and overgrazing.

Today, the reindeer industry's comeback effort is concentrated on its traditional ranges on the Seward and Baldwin Peninsulas.

In the years ahead, the herders and the people who help them expect as the payoff for the work they do now not only flourishing herds of reindeer but also a new commercial enterprise for Alaska.

MUELLER
Milk Coolers®

1. Free Hot Water
2. HiPerForm Cooling
3. Mueller-Matic Washing



...only from MUELLER!

...Why settle for less!

FOR MORE INFORMATION, CONTACT:

RUFUS BRUBAKER REFRIGERATION

614 Penryn Rd. Manheim, PA 17545
717-665-3525

• Authorized Mueller Dealer • Dependable 24 Hr. Service
• Mojonnier Parts Available

USED TANKS AVAILABLE:

• 500, 600, 800, 1,250 & 1,500 Gal. Mueller Tanks
• 300 Gal. Mojonnier • 500 Gal. DeLaval
• 500 Gal. Mojonnier • 300 Gal. Girton
• 400 Gal. Sunset

4-J

HARVESTORE SYSTEMS, INC.
99 Bridge St.
Tunkhannock, PA 18657
717-836-6787

COMING EVENTS:
OPEN HOUSES - DINNER MEETINGS!

- Learn WHAT Can Be Done With HARVESTORE® Systems and HOW!!
- Meet our new Sales Manager - Talk with our new Nutritionist!
- Learn about 4-J HARVESTORE® SYSTEMS, INC.

OPEN HOUSE SCHEDULE

1/28/82	Lazzell Watkins R.D 1, Columbia Cross Rds , PA 10 00 a m to 12 00 p m	Melvin Peifer R.D 1, Canton, PA 12.30 p m to 3 00 p.m.
2/4/82	Eugene Chidester R D 2, Kingsley, PA 12 30 p m to 3:00 p m	
2/11/82	Donald Faus R D 2, Millville, PA 10 00 a m to 12 00 p m	Carl Snyder R.D 1, Pitman, PA 12:30 p.m to 3:00 p m.
2/18/82	George & William Lambert R D 2, Dushore, PA	10:00 a.m. to 2:00 p.m.
2/25/82	George Barker R D 1, Ulysses, PA 10 00 a m to 12 00 p m	Jack Thomas R.D. 1, Ulysses, PA 12.30 p m to 3.00 p.m.
3/4/82	Joseph Twigg R D 1, Sayre, PA 10 00 a m to 12:00 p m	Gary Johnson R.D. 1, Sayre, PA 12.30 p m. to 3:00 p m.
3/11/82	Jay Foreman R D 4, Wellsboro, PA 10 00 a m to 12 00 p m	Joseph Sherman R.D 1, Wellsboro, PA 12:30 p m to 3:00 p.m.
3/18/82	Buck Brothers Box 42, Starrucca, PA 10 00 a m to 12 00 p m	David Soden R.D. 1, Starrucca, PA 12:30 p.m. to 3:00 p.m.

Bring with you — Questions, Problems, Friends, Relatives, Neighbors! Coffee & Donuts at Morning Open Houses! Lunch at Afternoon Meetings!

DOOR PRIZES!

DINNER MEETING SCHEDULE

2/2/82- Hillside Restaurant, Four Mile Drive, Williamsport, PA- 12.00 Noon
Lake Garden Restaurant, Route 287 South, Wellsboro, PA - 7 30 P M

2/3/82- Hotel Magee, Downtown Bloomsburg, PA -12:00 Noon
Mark's Old House Restaurant, 3 mi South on Route 92, Tunkhannock, PA - 7:30 P M

Featured Speaker will be - DR. GEORGE MARX, Ph.D. - University of Minnesota Dairy Science
Also speaking will be a Specialist from A.O. SMITH
There is a nominal charge of $1.50 per person for dinner meetings.
Please call our office before January 25, 1982 for reservations.
PLEASE COME AND TALK WITH US - WE WANT TO KNOW HOW TO BETTER SERVE YOU!
Keep This For Reference!

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Chicken Coop News

Update on the poultry industry

By Herb Jordan
Penn State Extension Poultry Specialist

A Field Study of Egg Quality In Elk County

In 1978 Mr. C.M. Skillington, County Extension director, Courthouse, Ridgway, began a study of egg quality on a commercial poultry farm.

One sample of 100 eggs was taken each month from each flock of Leghorn layers in cages. Several measurements of egg quality were taken on each egg.

Eggshell quality and shell damage was examined after each step in the handling process.

Each sample of 100 eggs was gathered, hand candled, and shell quality was reported as laid. Samples were randomized from the roll-out-tray so as to include size and quality variations similar to the entire population of eggs. All eggs were placed back on the egg belts, belt gathered, and automatically packed on pulp filler flats. The sample was again hand candled for shell quality and weight and size determined and then stored in the cooler overnight.

The next day eggs were hand candled after each handling as they were run over the washer, dryer, and bulk candler and automatic scales. The primary effort of this study was to examine eggshell quality, damage, and other factors which may relate to egg quality. Total number of eggs collected was 1,200 of which 1,197 were available for this part of the study.

The first study deals primarily with range in eggshell thickness measured on each egg. If shell thickness is the same measured at four points on the equator of each egg, then zero variation in eggshell thickness is entered. Variation of 1, 2, 3, etc., means that all the eggs with this many 1/100mm variation from thickest to thinnest point on the same egg were grouped together then number and percent of broken eggs occurring in each of these categories were calculated and plotted.

Evidence of results here seem inconclusive as to what part variation in shell thickness on the same egg relates to percent or number of broken eggs.

The second part of this study relates average eggshell thickness of individual eggs grouped by each 1/100 mm so that the number of eggs with the same average eggshell thickness ranging from 28 to 42 are grouped together. As eggshells get thinner, percent cracked eggs increase; however, we note that there is much more erratic variation in percent cracks below the average shell thickness of .34 mm.

It is quite clear that thin shelled eggs react to measurement in a more erratic manner, while eggs with thicker shells react more consistently to the measurements.

Results and Discussion.

As eggshells get thinner more eggs of each sample float in a salt solution of 1.080 specific gravity, whereas more eggs sink in the same solution as eggshells get thicker. A shell thickness of 33.5/100 mm or .355 mm is indicated when half of the eggs float and half of the eggs sink. Eggs with 3/100th to 4/100th millimeter variation in shell thickness on the same egg can be expected to crack or break more than eggs with less variation.

As eggshells get thinner percent of cracked eggs increased. This rises rapidly below .34 millimeters shell thickness.

ASA to sponsor youth forum

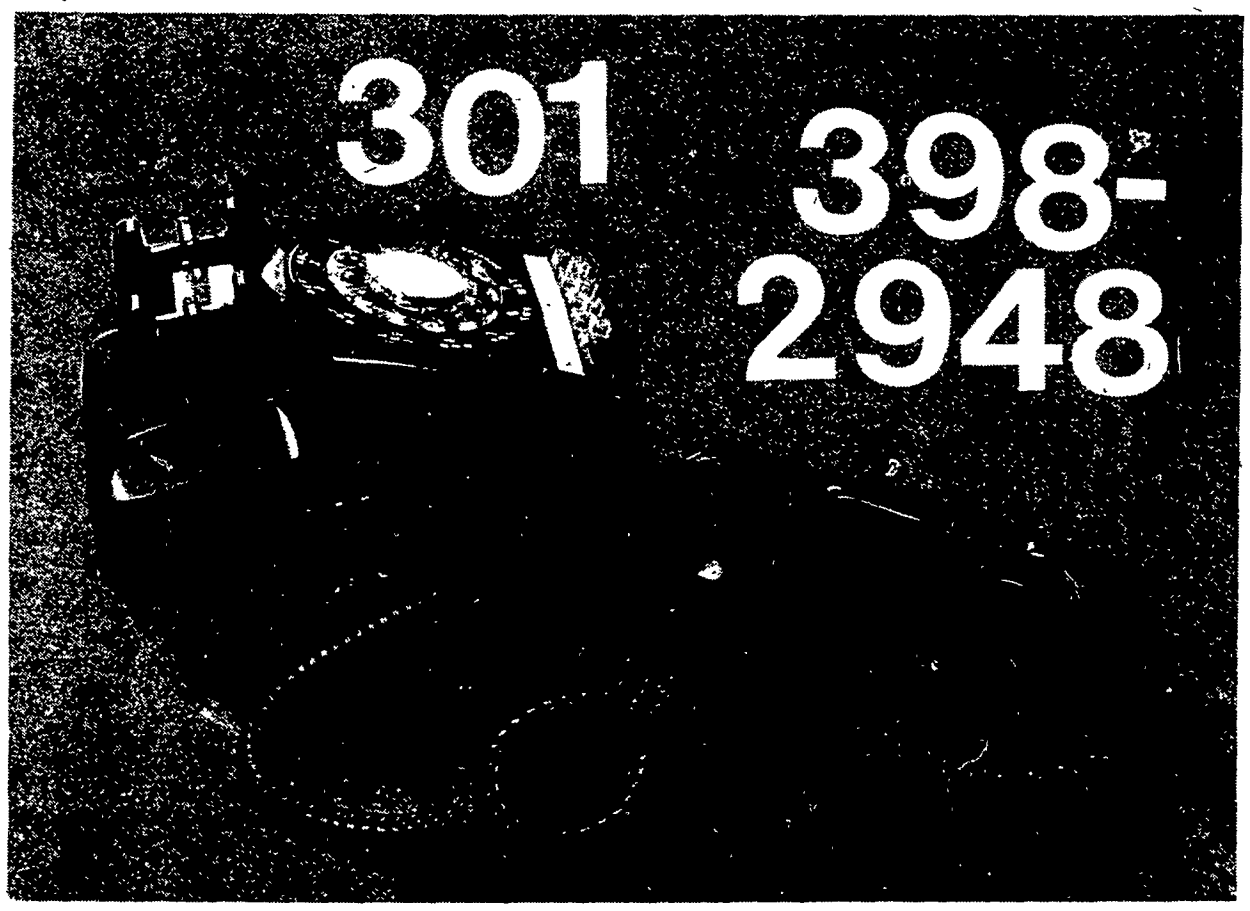
BOZEMAN, Mt. — A beef forum, designed as an informational and educational program for young beef producers has been scheduled for April 2 and 3, on the campus of Iowa State University at Ames, Iowa.

Jointly sponsored by the American Simmental Association, Iowa State University and the Iowa Cooperative Extension Service, the forum is intended primarily for 4-H, FFA and other youth groups. However, attendance is not restricted and anyone with an interest in the beef industry is welcome to attend.

Preliminary plans include three general sessions, each dealing with a different aspect of beef production. One session will center primarily on reproduction, a second will deal with management; and the third session will cover red meat evaluation and beef grading. There also will be a taste panel, an opening session with a guest speaker discussing career opportunities, plus a wrap-up session. One of the highlights of the forum will be the opportunity to participate in the Iowa Computer Cow Game.

Over the next few years, we hope that additional educational programs of this nature can be scheduled on an annual basis", said ASA executive vice president, Earl B. Peterson.

Persons seeking more information should contact either the Extension Animal Science Department at Iowa State University or the American Simmental Association, One Simmental Way, Bozeman, MT 59715.



CALL THIS NUMBER FOR MANURE PUMPS, BEDDING CHOPPERS, TANKERS AND SILAGE CARTS THAT WORK

When you buy manure handling and barn feeding equipment, you want it to work. For a long time. With ease. That's why you'll want to call this number.

Bull-Strong Manure Pumps

In manure pumps, you want heavy construction. Fingertip hydraulic operation. Maneuverability. And fast pumping action. But most of all, you want a pump with a large propeller to "stir up a storm" in your manure pit. In hours instead of days. A pump with the capacity to get all the manure out of your pit. Not just the liquids on the bottom.

Tough-Built Red Bedding Choppers

In bedding choppers, you want a model just right for your operation. PTO. Gas engine. Or electric. And you want spiral-set knives to chop any bedding you have to give the machine. Corn stalks. Moldy hay. Straw. You want the chopper to give you fluffy, liquid-absorbent bedding in your stalls.

Simplicity Manure Tankers

In manure spreader-tankers, you don't want a lot of moving parts to break down. Just a paddle fan like a silo filling blower to force the manure out the pipe over the top against the rear baffle for even coverage on your fields. You want a strong chassis with large duel wheels to get you from pit to field safely.

Easy-Unload Silage Carts

In silage carts, you want more capacity from the same size box. No augers or beaters to take up space and get clogged. You want just a kick-wheel to unload tough silage evenly from either side of the cart. You want to turn the cart on a dime. Ride from your silo to any feed bunk on the farm.

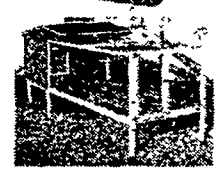
Because you can't afford machines on your farm that don't do the job, you'll want to call this number for manure pumps, bedding choppers, tankers and silage carts that work. We'll give you prices. And we'll give you a demonstration that shows how the equipment works.

Call 301-398-2948
or write to:
US Farm Systems of Pennsylvania
3053 Barren Road, Oxford, PA 19363

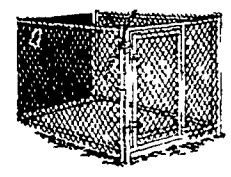
US FARM SYSTEMS of Pennsylvania
Your Manure & Feed Equipment Dealer

QUALITY HOUSING
For Your Pet

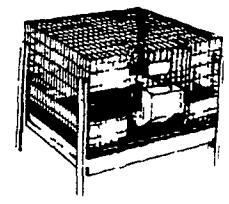
Insulated dog boxes - warm in winter - cool in summer - 3 sizes available.



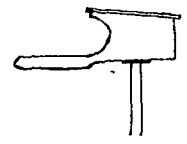
Portable Heated Kennels Ideal for raising puppies, etc. - 3 sizes to order



Chain Link Kennels 4'-16' size panels - With or without gates - any size gates Also: custom orders

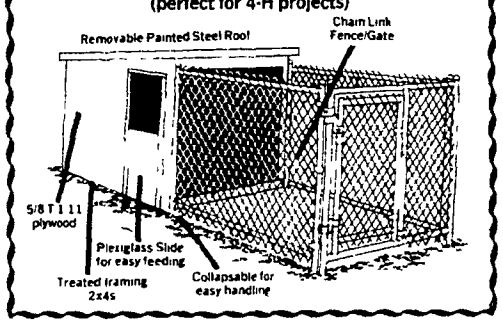


Lifestyle Animal Cages 7 sizes in stock Will ship U.P.S.



Popular Bird Feeders Rotate with the wind Will ship U.P.S.

NEW DESIGN HUTCH w/FENCE
Ideal for Calves, Sheep, Etc.
(perfect for 4-H projects)


Removable Painted Steel Roof
Chain Link Fence/Gate
5/8 T 1 11 plywood
Plexiglass Slide for easy feeding
Treated framing 2x4s
Collapsable for easy handling

* Write for Free Literature and Prices *
Mfg. & Sold by

LAPP'S PET SUPPLY

RD 1 Box 428
New Holland, PA 17557
3 mi. north of Good's Furniture
717-354-4374
ans service

NO SUNDAY SALES
See Us Fridays at
the Green Dragon

Carroll County dedicates new Extension office

BY SALLY BAIR
Staff Correspondent

WESTMINSTER, Md. — Last Saturday was a day of celebration for Carroll County's agricultural community as they dedicated their new county Extension office located on the grounds of the Ag Center in Westminster.

Carroll County has boasted an ag center since 1954, built through private donations and administered by a Board of Directors. The county extension offices remained housed in county-provided space in the city.

Now the spacious offices offer meeting facilities and plenty of free parking to make it easy for those wishing to avail themselves of the services of the Extension office.

Through a unique arrangement with the agricultural center and the county commissioners, the new office building is built on private lands with public funds.

County Extension Chairman Robert Jones explained that the county holds a 99 year lease on that portion of the property, with the annual payment to be $1.

President of the County Commissioners Louis Scharon called the new building "a good example of what can happen when the public and the private sector get together. It is also an example of local government being dedicated to agriculture." He added that it is a "most unusual project."

United States Congresswoman Beverly Brown called the office building "testimony that Carroll County has grown but hasn't changed all that much. Its values are still very strong in agriculture."

Other speakers, from both the public and private sector, pointed out that county government is very responsive to agriculture. Homemakers' Representative Julia Gouge said, "We've got a good working relationship with our county government. The whole county will benefit greatly from these new buildings."

County Commissioner Norman Graham noted that Carroll County has had an agricultural zoning law since 1978 and that its land preservation act is leading the state in keeping farmland in farming.

Edwin Rash, a grain farmer speaking for the Ag Center, added that "The commissioners have farming at heart and we've got the finest Extension staff in Maryland."

A host of local and state officials participate in the ribbon cutting ceremony officially opening the new Carroll County Extension office in Westminster, Maryland.

County Extension Chairman Robert L. Jones extends a thank you to the people of Carroll County for the construction of a new office facility for the extension staff. The new building is built on lands owned by the Ag Center, but was constructed with county funds.

Debbie Water, Extension agent for 4-H and youth, shows off the new oven in the demonstration kitchen of the Extension office building located at the Ag Center in Westminster, Maryland.

The University of Maryland was represented by Dr. A.O. Kuhn, executive vice-president who said, "This building is a tribute to the good solid people who have worked to make county government one that works for the people and with the people."

Indeed, in this case the people seem delighted with the building which will satisfy so many needs in one location.

In addition to the spacious offices for the 17-member Extension staff, it offers several unique features. There is a complete demonstration kitchen housed in a meeting room which can be divided for smaller groups.

There is a spacious workroom for the educational material prepared and mailed by the extension service, and an inviting library open to those using the facilities. Two conference rooms will offer space for small meetings.

There is also an apartment for the custodian who will live on the premises to care for both the Ag Center and the new office building. The office portion is an extension of Burns Hall, an auditorium built for use as part of the Ag Center. The Center also has facilities for housing animals during shows and fairs.

According to Jones, the building is designed to take advantage of passive solar heat in the office area, and has a hot water solar collector on the roof.

Carroll is the fourth largest county in the state of Maryland and ranks second in the state for milk production. Jones said there are over 300 dairy herds in the county, which makes dairying the county's largest agriculture industry.

The new office building is situated on land which had once housed a Dairy Herd Improvement testing laboratory. When the decision was made to construct the building, it was decided to move the DHIA facilities to the new building. Now the DHIA work is done in the basement of the office building.

In his part of the dedication service, Jones said, "We pledge to work harder than ever and better than ever to warrant the trust and the confidence you have placed in us in this fine facility. This is not our new building; it is your building."

Farmers, homemakers and community leaders were clearly delighted with the new space. Over 300 showed up to tour the facilities following the dedication and the ribbon cutting ceremony.

With the opening of the Extension office, the Ag Center becomes truly a "center" for the agricultural community and will be an asset to the whole county as it assumes its leading position in Maryland agriculture.

Federal regs tighten food stamp eligibility

HARRISBURG — An agreement clearing the way for new federal regulations that tighten eligibility for food stamps has been reached in federal court.

A suit brought by welfare advocacy groups had sought to delay reduction or elimination of food stamp assistance to recipients whose benefits were affected by the stricter federal eligibility guidelines.

The agreement will lead to re-evaluation of food stamp eligibility, starting with those recipients receiving food stamps in January 1982.

The Department of Public Welfare had already sent notice to all households receiving food stamps, explaining changes in federal regulations and how to appeal a reduction in benefits. This mailing specified both the existing level of benefits and the amount of food stamps allocated under the new guidelines.

Under the agreement in the suit, the Welfare Department will send out an additional notice within 30 days that further clarifies appeal rights and shows each household the figures used in computing the new level of benefits. The Welfare Department has agreed to develop by June 15, 1982, a new notice form for any future change in food stamp benefits. The new form will explain the reason for any change, specify how to appeal any reduction in benefits, and state the figures used in recomputing food stamp eligibility.

In a related federal court case earlier this month, a three-judge panel of the United States Court of Appeals stayed a lower-court order preventing the Commonwealth from putting federally-mandated Aid To Families With Dependent Children (AFDC) cuts into effect.

Following the stay, the Department of Public Welfare began a review of the state's AFDC caseload to determine new benefit levels. The Circuit Court has not yet issued a final ruling on the legality of the lower court order, but it has denied a request to have the case reheard by the entire nine-judge court.

Welfare Secretary Helen B. O'Bannon said the implementation of the new federal regulations can proceed now that legal obstacles are resolved.

"There was never any question that the new regulations and changes would go into effect," Secretary O'Bannon said. "These two law suits related only to the kind of procedures and notice necessary to give receipients adequate information about the changes and notice of their rights."

Chester Extension to hold annual meeting

LANCASTER — The Chester County Extension Service of Penn State, will hold the annual meeting on Monday, January 25, at 8 p.m., at the Extension Meeting Room, 235 W. Market St., West Chester. The meeting is open to the public and all are invited to attend.

The meeting program will include an opportunity to meet members of the Extension board and staff. Hor d'oeuvres, dessert, and beverage will be served. A short business meeting and election of officers will follow. Entertainment will be provided by Grace Miller, a Pennsylvania Dutch humorist.

There is a small fee to cover cost of refreshments. Reservations are due by January 21. For further information, contact the Extension office at 696-3500.

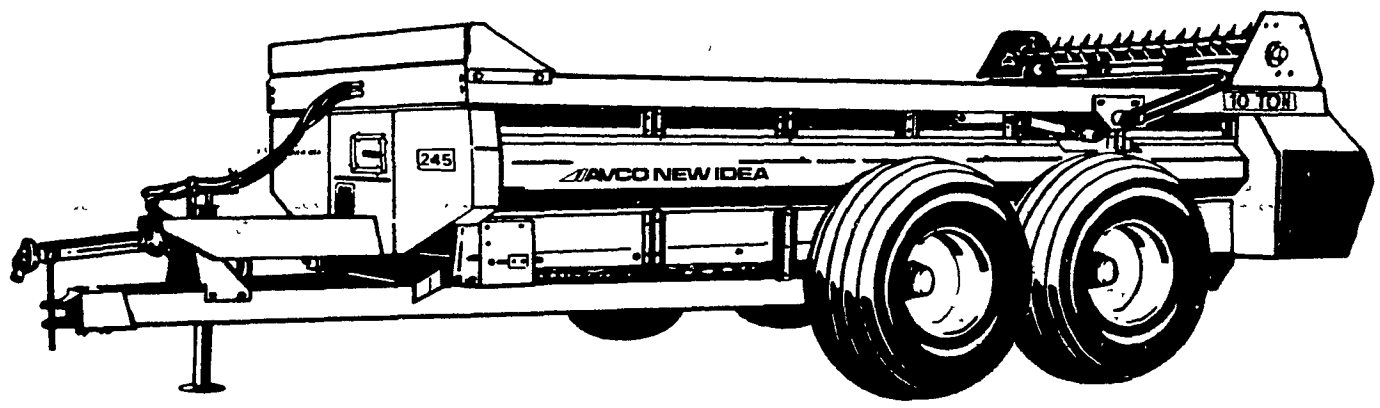
THE BIGGER, TOUGHER SPREADERS.

Imagine spreading 10 tons of manure in a single trip! That's possible when you have the Avco New Idea Model 245 Spreader.

Built with a 375-bushel all-wood box, the 245 lets you make far fewer trips to the field. And the 244 is nearly as big, with 8.5 tons or 325 bushels. The 243, a 250-bushel spreader, is available with either a single or tandem axle. All have the same lifetime warranty on wood and full-year warranty on parts and workmanship as the rest of the Avco New Idea spreader line.

The big ones are available only from Avco New Idea. Stop in and see us for all the facts today.

AVCO® NEW IDEA



— SEE YOUR AVCO NEW IDEA DEALER TODAY —

BERKS CO.
N.H. FLICKER & SONS, INC.
Maxatawny
215-683-7252

MILLER EQUIPMENT
Bechtelsville, PA
215-845-2911

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ZIMMERMAN'S FARM SERVICE
Bethel, PA
717-933-4114

BRADFORD CO.
ALLIS HOLLOW EQUIP.
RD 1,
Rome, PA
717-247-2601

BUCKS CO.
PAUL W. HISTAND CO.
Doylestown, PA
215-348-9041

C.J. WONSIDLER BROS.
Quakertown, PA
215-536-1935

BUTLER CO.
ROCK IMPLEMENT INC.
Slippery Rock, PA
412-794-5860

CAMBRIA CO.
HINES EQUIPMENT
Cresson, PA
814-886-4183

CENTRE CO.
C & P FULTZ EQUIPMENT
R.D. 1
Spring Mills, PA
814-422-8805

R.T. MARKLE
1841 Pine Hall Dr.
State College, PA
814-237-3141

CHESTER CO.
CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

CLEARFIELD CO.
HUTTON FARM EQUIP.
Mahaffey, PA
814-277-5504

CLINTON CO.
DUNKLE & GRIEB
Mill Hall, PA
717-726-3115

COLUMBIA CO.
WILLIAM F. WELLIVER
Jerseytown, PA
717-437-2430

CUMBERLAND CO.
ERNEST SHOVER FARM EQUIPMENT
19 West South St.
Carlisle, PA
717-249-2239

DAUPHIN CO.
SWEIGARD BROS.
Halifax, PA
717-896-3414

FRANKLIN CO.
MEYERS IMPLEMENTS INC.
Greencastle, PA
717-597-2170

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA
814-669-4465

INDIANA CO.
BLAIRSVILLE FARM SERVICE
Blairsville, PA
412-459-9600

JEFFERSON CO.
McGARVEY EQUIP. INC.
Reynoldsville, PA
814-653-9637

JUNIATA CO.
PEOPLES SALES & SERVICE INC.
Oakland Mills, PA
717-463-2735

LEBANON CO.
HEISEY FARM EQUIPT., INC.
RD 1, Jonestown, PA
717-865-4526

UMBERGERS MILL
RD 4, Lebanon (Fontana), PA
717 867-5161

LANCASTER CO.
ROY H. BUCH, INC.
Ephrata, RD 2, PA
717 859-2441

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

LANDIS BROS., INC.
Lancaster, PA
717-291-1046

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

LYCOMING CO.
THOMAS L. DUNLAP
Jersey Shore, PA
717-398 1391

RICE FARM SUPPLY, INC
Jersey Shore, PA
717-398 1391

MIFFLIN CO.
IVAN J. ZOOK
Belleville, PA
717-935-2948

NORTHAMPTON CO.
GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

NORTHUMBERLAND CO.
MECKLEY'S LIMESTONE PRODUCTS, INC.
Herndon, PA
717-758-3915

SCHUYLKILL CO.
L.L. ECKROTH FARM EQUIP., INC.
New Ringgold, PA
717-943-2367

STANLEYS FARM SERVICE
Klingerstown, PA
717-648-2088

SOMERSET, CO.
SUMMIT MACHINERY INC.
814-445-2528

TIOGA CO.
WYNNE'S GARAGE
Canton, PA
717-673-8456

WAYNE CO.
MARSHALL MACHINERY
Honesdale, PA
717-729-7117

WYOMING CO.
ACE-JURISTA INC.
Tunkhannock, PA
717-836-2610

YORK CO.
AIRVILLE FARM SERVICE
Airville, PA
717-862-3358

GEORGE N. GROSS, INC.
RD 2, Dover, PA
717-292-1673

YINGLING'S IMPLEMENTS
Gettysburg, PA
717-359-4848

CARROLL CO., MD
WERTZ GARAGE, INC.
4132 E. Main St.
Linboro, MD
301-374-2672

CECIL CO. MD
AG INDUSTRIAL EQUIPMENT CO.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

FREDERICK CO., MD
KNOTT N. GEISBERT, INC.
RD 2, Frederick, MD
301-662-3800

HARFORD CO., MD
WALTER G. COALE, INC.
Churchville, MD 21028
301-734-7722

QUEEN ANNE CO., MD
GIBSONS FARM EQUIP. CO.
Ingleside, MD
301-758-0262

TALBOT CO., MD
ELLIOTT EQUIP. & HDW.
Easton, MD
301-822-8866

BURLINGTON CO., NJ
REED BROS. EQUIPMENT
Columbus, NJ
609-298-3441

CUMBERLAND CO., NJ
LESLIE FOGG INC.
Bridgeton, NJ
609-935-5145

WARREN CO., NJ
FRANK RYMON & SONS INC.
Washington, NJ
201-689-1464

USDA predicts 1982 food prices

LANCASTER — In 1982, grocery store food prices are forecast to climb 5 to 8 percent, with a 6-percent rise most likely. Food marketing costs are expected to rise 8 to 10 percent, while farm prices remain nearly unchanged.

Prices at restaurants, cafeterias, and fast-food chains are expected to climb 8 percent next year as the economy recovers from the current recession and consumer demand increases.

Thus, retail prices for all food will probably increase about 7 percent in 1982 — below 1981's expected increase of 8.2 percent.

Total food consumption in 1982 is expected to increase slightly, mainly because of increased production of cereals, beef, fresh vegetables, and dairy products. Combined with a lower rate of increase in food prices compared with nonfood prices, this implies that real consumer expenditures on food purchased for home use will probably remain about the same next year.

In contrast, real per capita consumer expenditures on food purchased for consumption at restaurants, cafeterias, and fast-food chains are likely to rise, mostly in response to expected gains in disposable income during second-half 1982.

Lower feed costs from this year's record corn crop will provide some stimulus for increased beef and broiler production next year. Increases will be small, however, as continued poor profit margins and high interest rates discourage feedlot placements.

Pork production will likely decline from this year's relatively large level as producers attempt to recover from losses of the past 3 years. Higher per capita beef consumption will be more than offset by declining pork and total poultry consumption, leading to a small decrease in total domestic meat consumption.

The larger supplies of beef and broilers will limit price increases for these foods in 1982, while the decline in pork production may lead to larger price increases for pork chops, ham, sausage, and other pork products.

Egg production is also forecast to decline next year as consumers continue to purchase alternative high-protein foods. Consequently, retail prices for eggs are expected to rise less than for most other foods.

Following recent trends, cheese consumption will likely continue upward. While changes in retail prices for dairy products will depend on the final provisions of the dairy price-support program, it's likely that current large supplies will hold price increases for dairy products below the average for all foods.

Fresh fruit production this fall has been lower than last year. The fall apple harvest was small in the Northeast and Great Lakes regions because of cold weather last spring. Production of pears and grapes has also been lower this year, and the fresh-market citrus crop is likely to be smaller this winter. Overall, smaller supplies could push grower prices for fresh fruits up 10 percent or more in 1982.

In contrast, farm prices for fresh vegetables are expected to decline next year as 1981 potato production recovers from the low levels of the last 2 years. In addition, dry edible bean production this year was the largest ever.

The smaller acreage contracted for processed vegetables — especially tomatoes — will tend to raise prices for processed fruits and vegetables next year. However, the effect will be moderated by the large carryover stocks of canned fruit and Florida's large production of frozen concentrate orange juice - as higher juice yields offset lower Florida orange production. The overall increase in retail prices for processed fruits and vegetables is forecast at 9 to 10 percent.

Prices for other foodstuffs are not expected to rise much in 1982. Record 1981 wheat and rice crops will keep farm prices for these products low.

Thus, relatively large supplies of raw foods and foodstuffs will generally limit any cost-push from the farm sector in 1982, with the farm value of domestic foods expected to rise only 1 to 4 percent. Thus, rising food marketing costs will be the major source of food price inflation in 1982.

Rising labor costs will be the main contributor to higher food marketing costs in 1982. So far this year, labor costs have averaged 10.9 percent above last year. But several factors suggest a slowing of labor cost increases in 1982, with a 9- to 10-percent rise likely.

One factor limiting labor cost increases next year is the absence of an upward shift in the minimum wage following 4 years of successive gains.

Prices for packaging materials and containers are expected to increase 7 to 8 percent in 1982, near the 1981 rise. Prices for paperboard and paper products are expected to rise 9 to 10 percent because of higher manufacturing costs. However, smaller price increases are likely for metal, glass, and plastic containers. Competition is increasing in the container industry because of the

(Turn to Page B21)

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

ELECTRICAL CONTRACTING

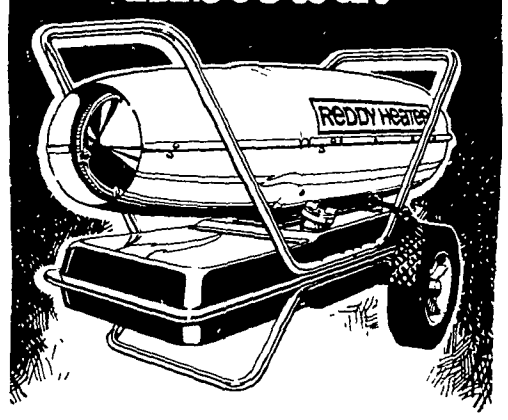
Specializing In AGRICULTURAL WIRING

Also Residential, Industrial And Commercial Work
Free Estimates

C.M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone 717-866-7544

We Have Poles In Stock . 25', 30', 35' & 45'

Why freeze? Buy a Reddy Heater instead.



150,000 BTU MODEL
Limited Supply
$319.95

Had enough of below freezing weather? Cheer up There's a warming trend — the Reddy Heater trend* Reddy Heater delivers portable, low-cost heat for garages, workshops or other unheated areas And there's no installation necessary.

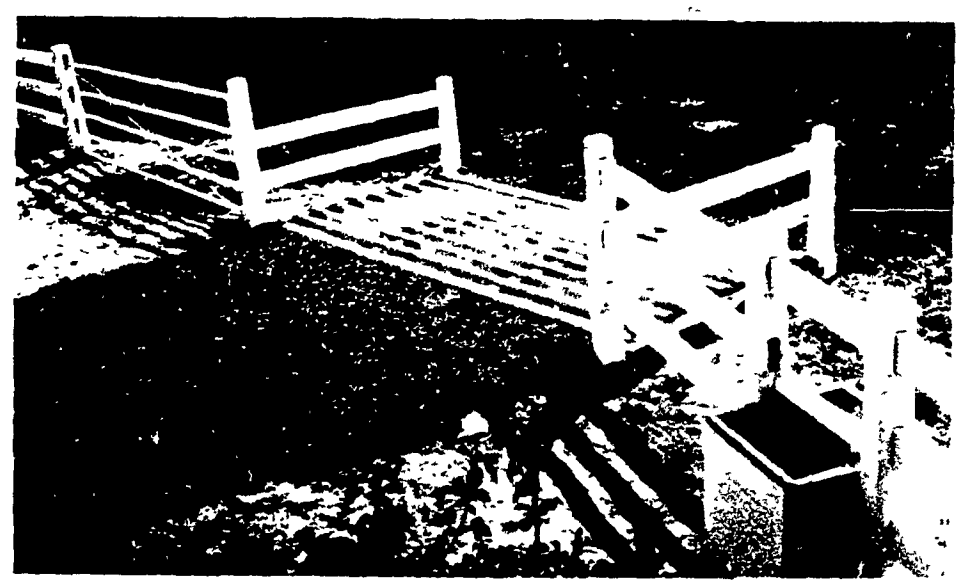
Stop in for a free demonstration You'll get a warm reception

*Runs on kerosene or fuel oil Blower and automatic ignition system operates on any standard grounded electrical outlet

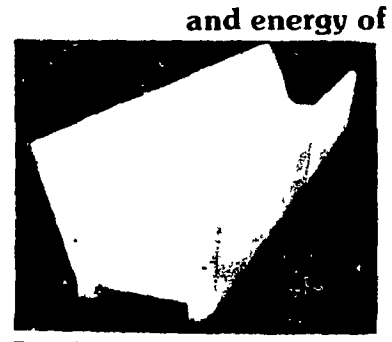
Phone 626-0547
GREEN ACRE LAWN & GARDEN
171 GREEN ACRE ROAD
LITITZ, PA. 17543
SERVICE & SALES

The Concrete Choice of Farmers for 21 Years

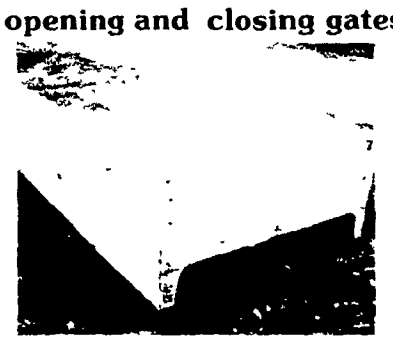
SMITH CATTLEGUARD® Farm Products



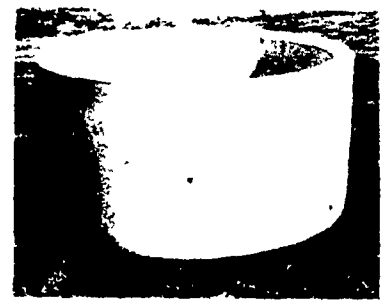
The Smith Cattleguard - No. 1 in the country. Save the time and energy of opening and closing gates.



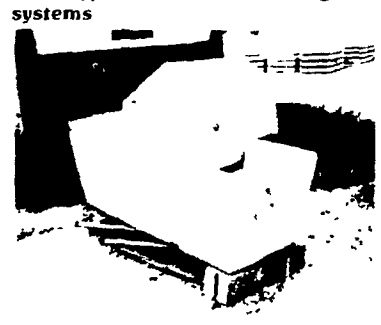
Fenceline Feed Bunk - Smooth surface, rounded corners for less waste



Centerline Feed Bunk -Adaptable to all types of overhead feeding systems



Stock Tanks - Approved by Soil Conservation Service for a clean, reliable water supply



Freeze-Proof Waterer - No outside source of energy required to keep water ice-free, even in subzero temperatures

All products feature:

- Durable Precast Concrete
- Steel Reinforcement
- Simple Installation
- Low Maintenance
- High Quality

All products available from stock

12 Ft. Cattleguard	$395
14 Ft. Cattleguard	$425
16 Ft. Cattleguard	$450
Freeze-Proof Waterer	$250
F.O.B. Plant	

Licensed by FASI SFT* Industries

Please send me free information on
☐ Cattleguards ☐ Feed Bunks ☐ Freeze-Proof Waterers ☐ Stock Tanks LF 1-4-82

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

CONCRETE SAFETY SYSTEMS™

Route 1095 Bethel, Pa. 19507 (717) 933-4107

USDA predicts

(Continued from Page B20)

ease of product subsitution, the low rate of plant capacity utilization, and the growing number of food manufacturing firms producing their own containers.

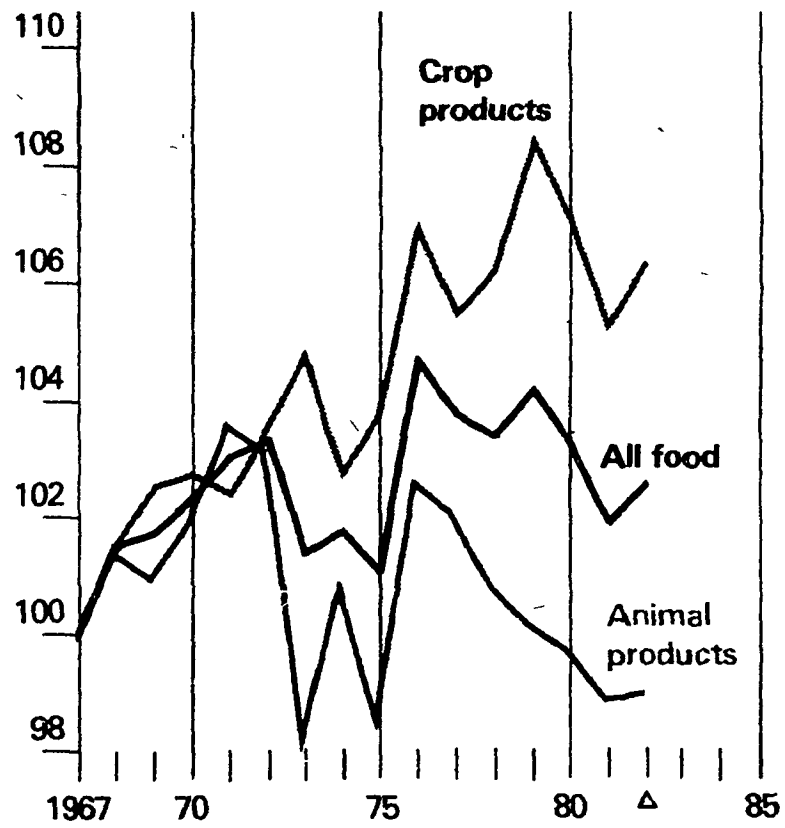
Energy costs to food manufacturers and retailers are expected to rise close to the general inflation rate, although small increases in prices for petroleum products will be a restraining factor. World petroleum supplies are large, and petroleum demand is expected to decline because of slow economic growth and increased substitution of alternative fuels.

Coal prices will likely rise faster than general inflation, primarily because of increased demand and higher labor costs resulting from this year's collective bargaining agreement with the United Mine Workers. Higher coal prices and increasing financing costs will push electricity prices up in real terms.

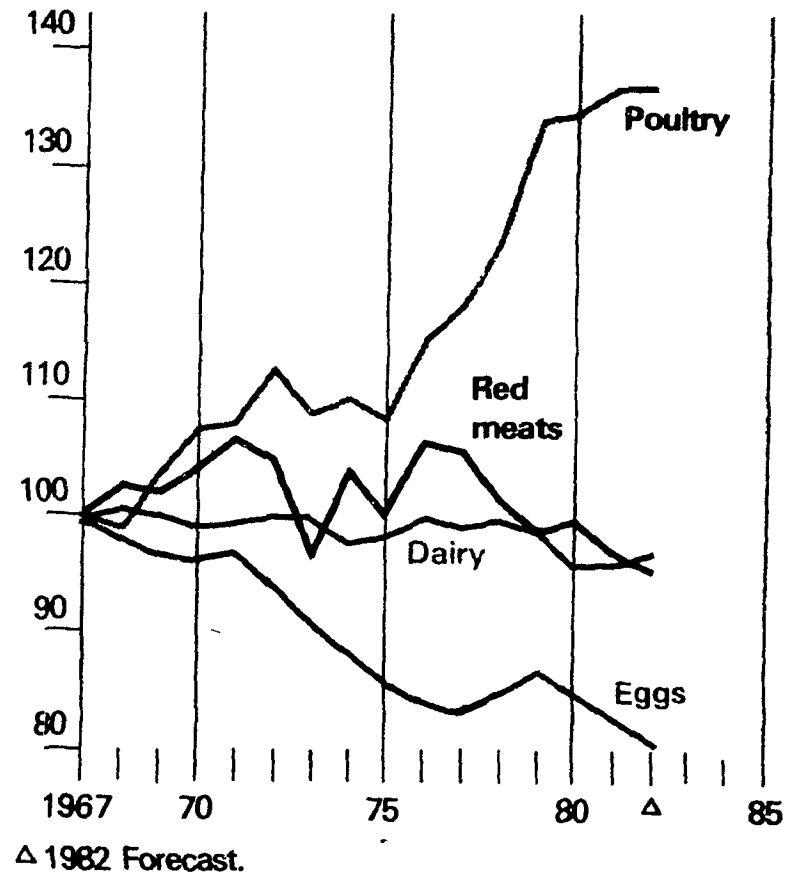
Natural gas prices will move up substantially as a consequence of decontrol; the Natural Gas Policy Act of 1978 allows wellhead prices to rise, and much of the resulting increase will be passed through the final users.

Trucking rates will increase along with fuel prices, but the rise will be limited by the greater competition resulting from a loosening of industry regulations.

Per Capita Consumption of Animal Products Declining. . .



. . .Pushed Down by Lower Red Meat and Egg Consumption

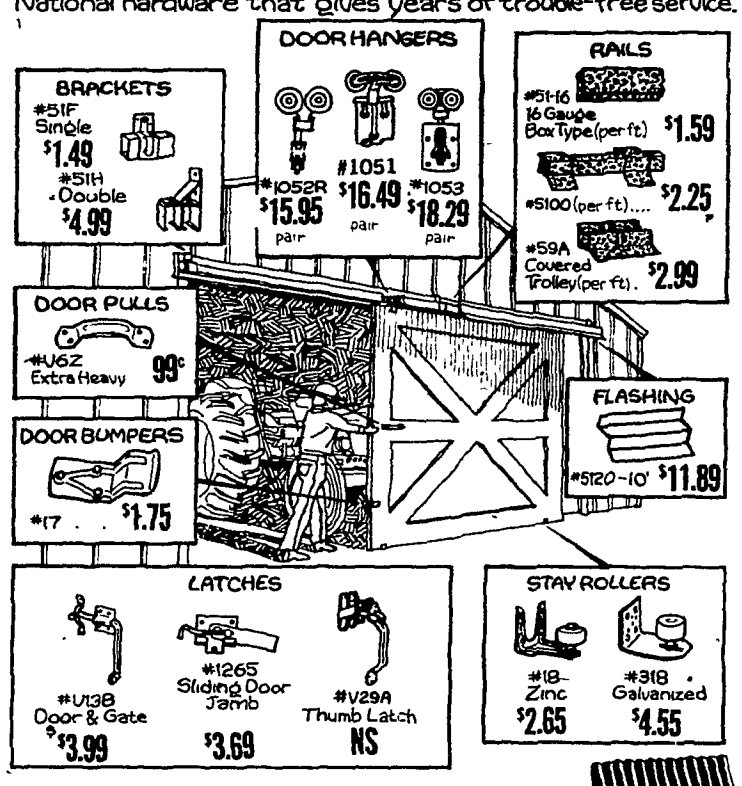


Δ 1982 Forecast.

We're BUILT around YOU!
CARTER Lumber

National BARN DOOR HARDWARE

Carter Lumber stocks a broad line of quality controlled National hardware that gives years of trouble-free service.

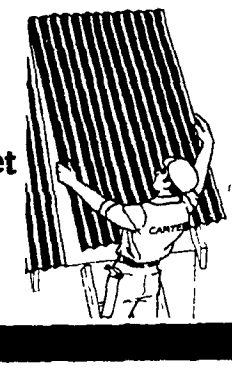


Onduline®

The Lifetime Roofing

- Easy to install
- Seven colors, 2 finishes.
- New lifetime limited warranty

6'7" x46" Sheet **$8.25**



FABRAL CORPORATION METAL ROOFING & SIDING

Custom Lengths Available at No Extra Charge

	—DOUBLE RIB—					
	GALVANIZED STEEL 29 GAUGE Width 32" Net	PAINTED STEEL 29 GAUGE Width 32" Net	ALUMINUM HI-STRENGTH ALLOY Width 48" Net	1¼" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	7.33	—	—	5.54	—	8.15
8'	8.37	10.44	12.02	6.33	8.94	9.31
9'	9.42	—	—	7.12	—	10.47
10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
14'	14.66	18.27	21.02	11.07	15.63	16.29
16'	16.80	20.88	24.03	—	17.88	18.56
18'	—	23.49	27.03	—	20.10	—
20'	—	26.10	30.04	—	22.33	—
22'	—	—	33.04	—	24.57	—

SQUARE BARN POLES
Pressure Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	5.89	6.99	7.79	9.45	—	—	—	—
4"x6"	—	10.79	12.59	14.79	19.45	22.99	—	—
6"x6"	—	16.29	18.99	22.69	29.29	32.55	39.35	46.55

OPEN 7:30 TO 5:30
6 DAYS A WEEK
DELIVERY AVAILABLE

LANCASTER, PA.
2271 Old Phila. Pike, Rt. 340 East
Lumber: 717-397-4829

ELIZABETHTOWN, PA.
Rt. 230 East
Lumber: 717-367-1886

CARLISLE, PA.
1840 Harrisburg Pike, US 11
Lumber: 717-245-0404

CHAMBERSBURG, PA.
2155 Wayne Road, Rt. 316 East
Lumber: 717-263-0822

NORTHUMBERLAND PA.
RD 1, US 11 North
Lumber: 717-473-8311

All Items Shown May Not Be In stock At All Locations

© CARTER 1981

Farm Show lists fruit, nut winners

FARM SHOW - More results are in from the 1982 Pennsylvania Farm Show. Following find winners from the apple, potato and nut competitions:

APPLES
County Exhibit
1 Franklin County Horticultural Society c/o Jack Mickey Chambersburg
Class 2 Tray Pack Bushel
CORTLAND
1 Dwight Mickey, Chambersburg
DELICIOUS
1 Gillan Orchards Inc , St Thomas, 2 Billy Brent s Orchard, Fairfield, 3 Dwight Mickey
GOLDEN DELICIOUS
1 Dwight Mickey, 2 Gillan Orchards, 3 Appleway Orchard Inc
JONATHAN
1 Billy Brent's Orchard, 2 Strites Orchard, 3 Dwight Mickey
ROME BEAUTY
1 Dwight Mickey 2 Hausmon Fruit Farm, 3 Gillan Orchard's Inc
STAYMAN
1 Gillan Orchards Inc , 2 Billy Brent's Orchard, 3 Appleway Orchard Inc
WINESAP
1 Gillan Orchards Inc , 2 Strite's Orchards
YORK IMPERIAL
1 Billy Brent's Orchard, 2 Gillan Orchards Inc 3 Appleway Orchard Inc
Class 3
OTHER VARIETIES
1 Strite's Orchards, 2 Dwight Mickey 3 Gillan Orchards Inc
Class 4 - Consumer Package
CORTLAND
1 Dwight Mickey
DELICIOUS
1 Mager's High Hopes Orchard, Chalfont, 2 Strite's Orchards 3 Billy Brent's Orchard
GOLDEN DELICIOUS
1 Strite's Orchards, 2 Appleway Orchard Inc 3 Dwight Mickey
JONATHAN
1 Billy Brent s Orchard 2 Dwight Mickey 3 The Peters Orchards
McINTOSH
1 Dwight Mickey, 2 Mager's High Hopes Orchard, 3 Linford R Stauffer
ROME BEAUTY
1 Dwight Mickey, 2 Gillan Orchards Inc 3 Billy Brent's Orchard
STAYMAN
1 Gillan Orchards Inc , 2 Billy Brent's Orchard, 3 Dwight Mickey
WINESAP
1 Strite's Orchards, 2 Gillan Orchards Inc , 3 Appleway Orchard Inc
YORK IMPERIAL
1 Billy Brent s Orchard, 2 The Peters Orchards 3 Gillan Orchards Inc
Class 5 - Consumer Package
OTHER VARIETIES
1 Dwight Mickey 2 Strite s Orchards, 3 The Peters Orchards
Class 6 - Consumer Package
CORTLAND
2 Dwight Mickey
DELICIOUS
1 Mager's High Hopes Orchard, 2 Appleway Orchard Inc , 3 Gillan Orchards Inc
GOLDEN DELICIOUS
1 Gillan Orchards Inc , 2 Dwight Mickey, 3 Strite's Orchards
JONATHAN
1 Strite s Orchards, 2 Dwight Mickey, 3 The Peter's Orchards
McINTOSH
1 Mager's High Hopes Orchard, 2 Dwight Mickey
ROME BEAUTY
1 Gillan Orchards Inc 2 Dwight Mickey, 3 Billy Brent s Orchard
STAYMAN
1 Billy Brent's Orchard, 2 Gillan Orchards Inc 3 Whispering Springs Fruit Farm
WINESAP
1 Strite's Orchards, 2 Gillan Orchards Inc , 3 Appleway Orchard Inc
YORK IMPERIAL
1 Appleway Orchard Inc , 2 Billy Brent's Orchard 3 The Peter's Orchard
Class 7 - Consumer Package
OTHER VARIETIES
1 Strite's Orchards, 2 Dwight Mickey, 3 Gillan Orchards Inc
Class 8 - Tray of 20 Apples
CORTLAND
1 Dwight Mickey, 2 Gillan Orchards Inc
DELICIOUS
1 Billy Brent's Orchard 2 Mager's High Hope Orchard, 3 Gillan Orchards Inc
GOLDEN DELICIOUS
1 Gillan Orchards Inc , 2 Appleway Orchard Inc 3 Dwight Mickey
JONATHAN
1 Billy Brent's Orchard, 2 Strite's Orchards 3 The Peters Orchards
McINTOSH
1 Hausman Fruit Farm, 2 Dwight Mickey, 3 The Peters Orchards
ROME BEAUTY
1 Dwight Mickey, 2 Billy Brent's Orchard, 3 The Peters Orchards
STAYMAN
1 Billy Brent's Orchard 2 Gillan Orchards Inc 3 Appleway Orchard Inc
WINESAP
1 Strite's Orchards, 2 Gillan Orchards Inc , 3 Appleway Orchard Inc
YORK IMPERIAL
1 Bill Brent s Orchard 2 Gillan Orchards Inc , 3 Weiser Orchard, R1 York Springs
Class 9
OTHER VARIETIES
1 Strite's Orchards, 2 Gillan Orchards Inc 3 Olin Van Fleet, R2 Newton Ransom Blvd
Class 10
CORTLAND
1 Gillan Orchards Inc , 2 Dwight Mickey
DELICIOUS
1 Appleway Orchard Inc , 2 Strite's Orchards 3 Jeremy Sheaffer, Middleburg
GOLDEN DELICIOUS
1 Gillan Orchards 2 Dwight Mickey; 3 Appleway Orchard Inc
JONATHAN
1 Strite's Orchard, 2 Billy Brent's Orchard 3 Gillan Orchards
McINTOSH
1 Mager's High Hopes Orchard 2 Dwight Mickey
ROME BEAUTY
1 Appleway Orchard Inc , 2 Billy Brent's Orchard 3 Dwight Mickey
STAYMAN
1 Gillan Orchards Inc , 2 Appleway Orchards 3 Strite's Orchards
WINESAP
1 Gillan Orchards Inc , 2 Strite's Orchards, 3 Appleway Orchard Inc
YORK IMPERIAL
1 Gillan Orchards Inc , 2 Jeremy Sheaffer, 3 Billy Brent's Orchard
Class 11
OTHER VARIETIES
1 Dwight Mickey, 2 Strite's Orchards, 3 Billy Brent's Orchard
Class 12
CORTLAND
1 Dwight Mickey, 2 Strite's Orchards
DELICIOUS
1 Appleway Orchard Inc , 2 Mager's High Hopes Orchard, 3 Billy Brent's Orchard
GOLDEN DELICIOUS
1 Michael Fisler, St. Thomas, 2 Appleway Orchard Inc , 3 Gillan Orchards Inc
JONATHAN
1 Strite's Orchards, 2 Billy Brent's Orchard 3 Dwight Mickey
McINTOSH
1 Mager's High Hopes Orchard, 2 Billy Brent's Orchard, 3 Dwight Mickey
ROME BEAUTY
1 Billy Brent's Orchard, 2 Dwight Mickey, 3 Appleway Orchard, Inc
STAYMAN
1 Billy Brent's Orchard, 2 Michael Fisler, 3 Strite's Orchard
WINESAP
1 Appleway Orchard, Inc , 2 Strite's Orchards 3 Gillan Orchards
YORK IMPERIAL
1 Billy Brent's Orchard, 2 Appleway Orchard Inc , 3 Gillan Orchards Inc
Class 13 - Overwrap Tray
OTHER VARIETIES
1 Appleway Orchard Inc , 2 Billy Brent's Orchard, 3 Strite's Orchards
Class 14
CORTLAND
2 Dwight Mickey
DELICIOUS
1 Gillan Orchards Inc., 2 Billy Brent's Orchard, 3 Michael Fisler
GOLDEN DELICIOUS
1 Michael Fisler, 2 Strite's Orchards, 3 Hausman Fruit Farm
JONATHAN
1 Billy Brent's Orchard, 2 Dwight Mickey, 3 Strite s Orchards
McINTOSH
1 Billy Brent's Orchard, 2 Hausman Fruit Farm, 3 Mager's High Hopes Orchard
ROME BEAUTY
1. Appleway Orchards Inc , 2 Hausman Fruit Farm, 3 Dwight Mickey
STAYMAN
1 Billy Brent's Orchard, 2 Whispering Springs Fruit Farm, Pleasant Mills, 3 Michael Fisler
WINESAP
1 Strite's Orchards, 2 Appleway Orchard Inc , 3 The Peters Orchards .
YORK IMPERIAL
1 Billy Brent's Orchard, 2 Jeremy Sheaffer, 3 Gillan Orchards
Class 15 OTHER VARIETIES
1 Dwight Mickey, 2 Strite's Orchards, 3 Appleway Orchard, Inc
Class 16 - Plate of 5 Pears
1 Appleway Orchard Inc , 2 Dwight Mickey, 3 Strite's Orchards
Class 17 - Gift Package
1 Strite's Orchards, 2. Dwight Mickey; 3 Appleway Orchard Inc
Class 18 - Gift Basket
1 Appleway Orchard Inc , 2 Strite's Orchards, 3 Dwight Mickey
Best-of-Class Awards
BEST BUSHEL OF APPLES
1 Gillan Orchards Inc
BEST CONSUMER PACKAGE (16 to 24 pounds)
1 Mager's High Hopes Orchard
BEST CONSUMER PACKAGE (8 to 12 pounds)
1 Strite's Orchards
BEST TRAY OF 20 APPLES
1 Billy Brent's Orchard
BEST BAGGED APPLES
1 Gillan Orchards Inc

(Turn to Page B24)

ALPINE PLANT FOOD

ALPINE

OFFERS A TOP QUALITY LIQUID PLANT FOOD AT ROCK BOTTOM PRICES.

- ★ Alpine minimizes expensive handling costs by utilizing farmer distributors.
- ★ Alpine eliminates expensive computer billing costs with cash accounts.
- ★ Alpine uses food grade ingredients for maximum availability and safety to plants.
- ★ Alpine is a neutral PH chlorine free plant food that will not rust equipment, freeze or settle out.
- ★ Alpine will deliver 9-18-9 for payment in Jan. for $3.20 a gallon. Alfalfa plant food 3-18-18 delivered price $3.50.

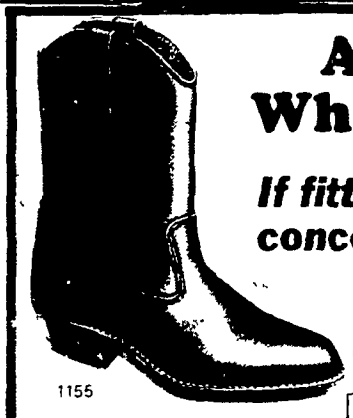
— Pennsylvania Distributors —

HAROLD WOLF, Centre Hall, 814-364-1349
GARY REPLOGLE, Bedford, 814-847-2851
JAMES LANDIS, East Greenville, 215-679-2682
CLYDE BARTHOLOMEW, Orangeville, 717-784-1779
RICHARD WILSON, Stewartstown, 717-933-6101

Ask The Man Who Wears Them

If fitting's your concern, see us!!

POPULAR PECOS PULL-ON


1155

The Pecos 1155 is, by far, our best-selling boot For the heel-hugging fit of your life, slip on a pair of Pecos boots We've got your size!

SIZES

AAA	AA	A	B	C	D	E	EE	EEE
10-14	9 15	8 15	7 16	7 14	5 16	6 15	6 14	7 14

If you are...

AN ASSESSOR, BARBER COOK, DENTIST ELECTRICIAN, FIREMAN GOLDSMITH, HAIR STYLIST INSURANCE MAN, JANITOR KUMQUAT PICKER, LAWYER MECHANIC, NUMISMATIST OMBUDSMAN, POSTMAN QUARRY WORKER, ROUST-A-BOUT SALESMAN, TEACHER UNDERCOVER AGENT, VALET WAREHOUSEMAN, XYLOPHONIST, YARDMAN, ZOO KEEPER ARTIST, BAKER C P A., Etc

CUSHION CREPE SOLE FOR COMFORT AVAILABLE IN 130 SIZES & WIDTHS

You've earned your Wings!

SIZES

AAA	AA	A	B	C	D	E	EE	EEEE
9½ 15	8 15	7½ 16	7½ 16	6½ 15	5 16	6 15	6-14	5½ 14

RED WING SHOES

WE VE GOT YOUR SIZE IN STOCK NOW NO WAITING!

Red Wings

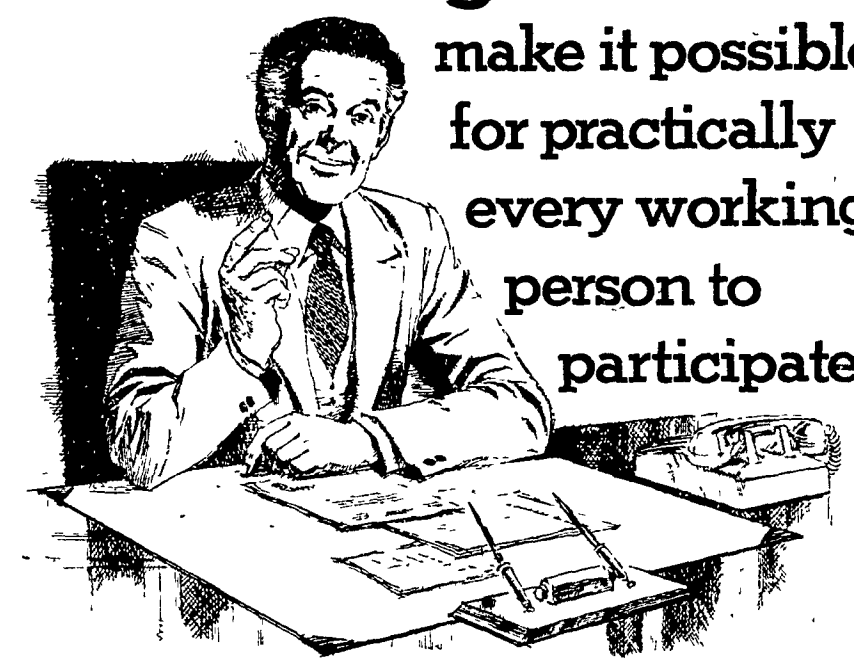
master charge VISA

WAYNE'S DRY GOODS

HOURS Daily 8 30 A M to 6 00 P M , Friday til 9 00 P M

271 W. MAIN STREET - KUTZTOWN, PA. - PHONE 215-683-7686

New for '82 I.R.A. Regulations make it possible for practically every working person to participate!



Even if you already have a company or Keogh retirement plan, *even* if you are a government employee or are in the armed forces, you can still put money you earn into an Individual Retirement Account! That means that you can put up to $4000 jointly (up to $2000 individually; $2250 if there's a non-working spouse). It's a great way to get high interest *and* a tax deduction for the entire amount!

THE FARMERS NATIONAL BANK OF QUARRYVILLE

SMALL ENOUGH TO KNOWN YOU...
LARGE ENOUGH TO SERVE YOU.

TWO CONVENIENT SOUTHERN LANCASTER COUNTY LOCATIONS
★ QUARRYVILLE Phone: (717) 786-7337 ★ PENN HILL

An Equal Opportunity Lender • Member F.D.I.C. • Each Account Insured To $100,000

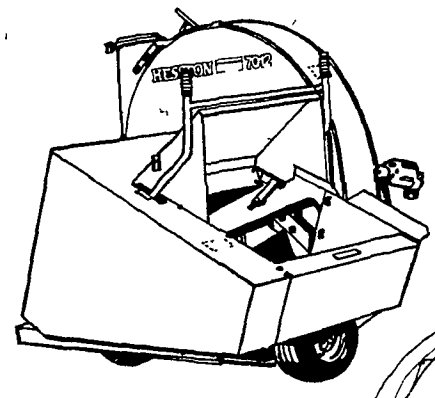
HESSTON

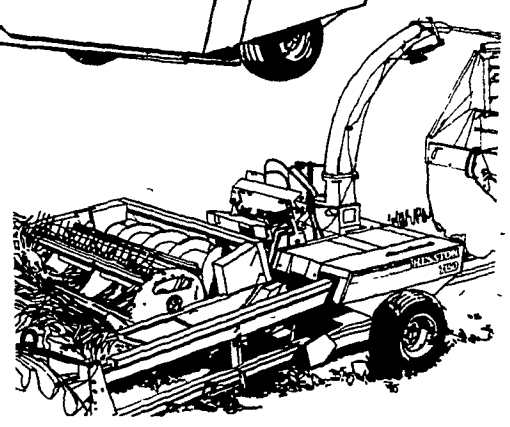
The PRIME LINE

Invites You To

TAKE ADVANTAGE OF HESSTON

1. TAKE ADVANTAGE...
of Hesston's Superior Performance!





2. TAKE ADVANTAGE...
of Equipment Designed to Last, Unlike Some of Our Lightweight Competitors

3. TAKE ADVANTAGE...
of Manufacturer Discounts and Waiver

It's Plain Common Sense to take advantage of a Prime Line of Farm Equipment. Hesston... The Prime Line!

ACKLEY'S INC.
Deerfield, NJ 08313
609-451-8376

AIRVILLE EQUIPMENT, INC.
Rt. 74
Airville, Penna. 17302
717-862-3358

ANDOVER TRAC & EQUIP., INC.
172 Route 206
Andover, NJ 07821
201-786-5525

BUBB'S FAIRVIEW FARMS
RD 2, Muncy, Pa. 17756
717-546-3258

DONALD L. ERDLEY FARM EQUIP.
RD 1, Lewisburg, PA 17837
717-524-2410
Evenings - 717-524-2408

C & P FULTZ
RD 1, Spring Mills, PA 16875
814-422-8805

PAUL W. HISTAND CO., INC.
697 N. Main Street
Doylestown, PA 18901
215-318-9041

HUTTON FARM EQUIP.
Mahaffey, Pa. 15757
814-277-5504

ICKES FARM SUPPLY
Rural Route 1
Osterburg, PA 16667
814-276-3422

LONGENECKER'S INC.
RD 2, Williamsburg, PA 16693
814-793-3731

MAIDENCREEK FARM SUPPLY
Calcium Road
Blandon, PA 19510
215-926-3851

MARSHALL MACHINERY, INC.
RD 4
Honesdale, PA 18431
717-729-7117

MECKLEY'S GARAGE
Herndon, PA 17830
717-758-3915

MILLER REPAIR SERVICE
R 1 - Box 478
Bird-In-Hand, PA 17505
717-656-9013

CLAIR J. MYERS
RD 1, Thomasville, PA 17364
717-259-0453

NESLEY EQUIPMENT INC.
RD 2
Pottstown, PA 19464
215-469-6391

PIKEVILLE EQUIPMENT INC.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

C. H. RINEHIMER
RD 1
Berwick, PA 18603
717-752-7131

SHOTZBERGER'S EQUIPMENT
Elm, PA 17521
717-665-2141

STANLEY'S FARM SERVICE
RD, Box 46
Klingerstown, PA 17941
717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA 19330
215-593-2407

STOUFFER BROS. INC.
1066 Lincoln Way West
Chambersburg, PA 17201
717-263-8424

VERNON E. STUP CO.
5859 Urbana Pk.
Frederick, MD 21071
301-663-3185

UMBERGERS MILL
RD 4
Lebanon, PA 17042
717-867-5161

WERTZ GARAGE
4132 E. Main St.
Lineboro, MD 21088
301-374-2672

ZIMMERMAN'S FARM SERVICE
Bethel, PA 19507
717-933-4114

IVAN J. ZOOK FARM EQUIP.
Star Rt. Box 5
Belleville, PA 17004
717-935-2948

HESSTON
FARM EQUIPMENT

Fruit, nut winners

(Continued from Page B22)

BEST OVERWRAP TRAY OF APPLES
1 Appleway Orchard Inc
BEST PLATE OF 5 APPLES
1 Billy Brent's Orchard
BEST PLATE OF 5 PEARS
1 Appleway Orchard Inc
BEST OF SHOW AWARD
Appleway Orchard Inc
STATE HORTICULTURAL ASSOCIATION AWARD
Gillan Orchards Inc
BEST COUNTY EXHIBIT
John Z Shearer Chambersburg
POTATOES
White Skin Varieties
1 ,2 Nevin Reitz Schnecksville 3 Blair Hower Northampton
Red Skin Varieties
1 Nevin Reitz, 2 Tim Joy Farms Pitman 3 Jeffrey Maser, Pitman
Champion Open Division
1 Nevin Reitz
VOCATIONAL AGRICULTURE
White Skin Varieties
1 Timothy L Gelsinger R1 Robersonia, 2 Troy Cox, Robersonia, 3 Mike Daugherty R9 York
Red Skin Varieties
1 Michael Masser Pitman 2 Troy Cox, 3 Carolyn Miller, R1 Halifax
Champion Vocational Division
1 Michael Masser
GRAND CHAMPIONS
Grand Champion Exhibit
1 Nevin Reitz
HEAVIEST POTATO
Heaviest uniform-shaped tuber of any variety
1 Padula Farms Bath 2 Nevin Reitz

EDIBLE NUTS
American Black Walnuts
Named Varieties
1 Robert Savitz, Bethlehem 2 Roy E Stoner Duncannon, 3 George Wells Harrisburg
Ohio
1 Kenneth E Wire Dover, 2 Charles A Richcrick, R10 York, 3 George Wells
Stabler
1 Michael Tracz, Harrisburg 2 George Wells 3 Charles A Richcrick
Thomas
1 George Wells 2 Joseph F Bering Lebanon 3 Elwood Kerstetter Harrisburg
Vandersloot
1 George Wells 2 Charles A Richcrick, 3 Kenneth E Wire
Other Named Varieties
1 George Wells 2 [illegible] 3 Kenneth Wire
Seedlings
1 Robert J Roth Hazelton 2 James Weible R1 New Bloomfield 3 Robert Savitz
Kernels (½ lb.)
1 Elwood Kerstetter 2 Charles A Richcrick, 3 Parker C Coble P6 Gettysburg
Class 2 Persian or English Walnuts
Named Varieties - Alpine
1 Beatrice Johnston, Mercersburg 2 Parker C Coble 3 Michael Tracz
Broadview
1 Mrs Harlan Burkhart, R4 Ephrata 2 Harold Miller York Springs 3 George Wells
Lake
1 Parker C Coble 3 Michael Tracz
Hansen
1 Walter A Packard Williamsport 2 Michael Tracz 3 E D Neff Williamsport
Somers
1 Esther Tracz Harrisburg 2 Michael Tracz 3 Parker C Coble
Other Named Varieties
1 Parker C Coble 2 George Wells 3 Beatrice R Johnston
Seedlings
1 Parker C Coble, 2 3 Daniel Brubaker R1 Ephrata
Butternuts (20 specimens)
Named Varieties - Buckley
1 Parker C Coble 2 Michael Tracz

(Turn to Page B25)

Researcher optimistic about alfalfa

URBANA, Ill. — For a number of years, forage growers have been interested in the use of a foliar fertilizer to increase the quantity and quality of dry matter used for livestock feed.

According to Darrell A. Miller, University of Illinois professor of plant breeding and genetics, recent U of I research indicates that such a fertilizer may not significantly increase production, and the results are not yet complete concerning increased quality.

"In this research, we're most interested in improving the protein quality and digestibility of alfalfa," Miller says. "Dairy producers are always looking for ways to produce better feed for their herds."

Miller points out that past experiments with soybeans have shown that foliar-applied nutrients weren't adequate enough compared to soil-applied nutrients. So, at best, foliar fertilization can only be a supplement to a soil fertility program. But as a tool to increase hay quality it can be quite important, he adds.

The research has shown that some disadvantages of foliar fertilization can be leaf burn, the cost of application and fertilizer loss from an unexpected rain. Also, such factors as time of application, growth stage of the plants, soil fertility, soil pH and climatic conditions during and after applications can influence the effectiveness of a foliar-applied fertilizer.

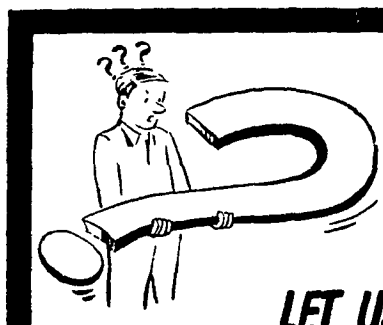
While research results are not yet firm, Miller is optimistic that in some cases foliar fertilization of alfalfa can be a beneficial practice.

MR. DAIRYMAN

Would you give yourself a few days or more off if you had someone dependable to milk and care for your herd? I have been caring for dairy cattle since 1955. Experienced as herdsman - experienced in parlor and stall milking. Will give reference of owners of some of the better herds in Berks, Lebanon and Schuylkill Counties. Can stay at farm in camper while owner is absent if desired. My fee is $7.00 per working hour.

Call:

Bruce R. Wenger
RD 1 Hamburg, PA 19526
Phone 215-488-1337



LET US HELP YOU!

• FREE CONSULTATIONS •

Shenk's Farm Service is interested in your achieving good milk production.

CALL OUR TOLL FREE NUMBER 1-800-732-3532
Ask For Ray

QUALITY CAN BE YOURS!

We Hear Statements Such As These:

- I NEVER HAD PROBLEMS LIKE NOW!
- I GET MORE MILK THAN I EVER DID BUT COWS JUST DON'T MILK OUT CLEAN.
- THIS MORNING WE HAD FOUR MORE QUARTERS WITH MASTITIS.
- SLOW MILKING.
- ANY MILKING SYSTEM WILL WORK, IT'S ALL IN THE OPERATOR.
- LOPSIDED UDDERS.
- FLAKY OR WATERY MILK.
- I LOST TWO 20,000 LB. + COWS.
- HIGH BACTERIA.
- I JUST CAN'T UNDERSTAND WHAT WENT WRONG.

IF YOU HAVE MADE ANY OF THE ABOVE STATEMENTS, WE AT SHENK'S FARM SERVICE ARE EQUIPPED AND ARE ABLE TO HELP YOU WITH YOUR PROBLEMS.

QUALITY MILKING REQUIRES A BALANCED SYSTEM:
• Proper Vacuum • Proper Inflations • Proper Pulsation

CONSIDER A BOU-MATIC CONVERSION PIPELINE SYSTEM MILKING PARLOR

USED TANKS

400 Gal. Zero	500 Gal. Girton
500 Gal. Esco	375 Gal. Esco
600 Gal. D-4 Girton, late model, like new	

PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE, BOX 225, LITITZ, PA 17543-0225
PHONE 1-717-626-1151 or 1-800-732-3532
★ OUR SERVICE TRUCKS ARE RADIO DISPATCHED ★ 24 HR. SERVICE OFFERED
AFTER 6 P.M. - CALL:
Ray Shenk 717-626-1152
Gary Walton 717-768-3727
Mervin Nissley 717-872-4565
Jerry Shenk 717-627-8225

A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER

Early Bird Special on Baler Twine!

5 Bales or More... $20.99
10 Bales or More... $19.99

IN STOCK NOW FOR PICKUP!

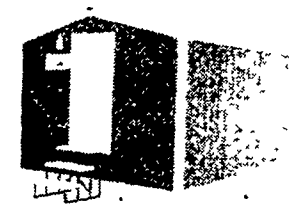
WEAVER'S HARDWARE CO.
R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

DISTRIBUTOR OF CENTRAL TRACTOR FARM & FAMILY CENTER
215-944-7486 or 944-9648
HWI The Friendly Ones

BIG EARLY ORDER WINTER DISCOUNT ON GRAIN BINS
Our Prices Will Surprise You!

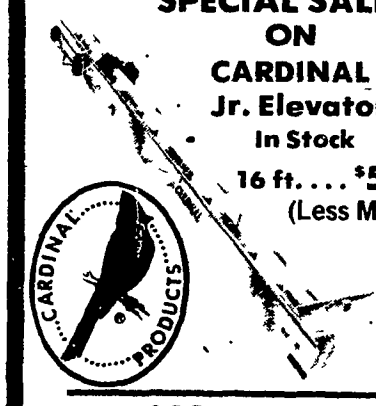
GRAIN SYSTEMS INC.
FARM BINS

Are You Having Problems Raising Calves This Cold Winter?



Raise Them In An AGSTAR Calf Castle

SPECIAL SALE ON CARDINAL Jr. Elevators
In Stock
16 ft. $549.95
(Less Motor)



CARDINAL Utility & Transport Augers ON SALE

In Stock

BIG DISCOUNT PRICES ON HOG FEEDERS IN STOCK

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.
Serving The Industry for Over 20 Years
RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA
Phone: 717-464-3321

Fruit, nut winners

(Continued from Page B24)

Heartnuts (30 Specimens)
Named Varieties - Brock
1 Parker C Coble 2 Michael Tracz 3 Beatrice Johnston

Canoka
1 Harold C Miller, 2 Michael Tracz, 3 Parker C Coble

Fodermaier
1 Beatrice Johnston, 2 Michael Tracz, 3 Parker C Coble

Heartnuts
1 Beatrice Johnston, 2 William E Woodward R1 Orrtanna, 3 Parker C Coble

Other Named Varieties
1 Beatrice Johnston, 2 George Wells, 3 Parker C Coble

Seedlings
1 Beatrice Johnston 2 Stanley M Deimler, Mechanicsburg 3 Parker C Coble

Kernels (½ lb)
1 Parker C Coble, 2 Esther M Tracz

Buartnuts (20 Specimens)
Named Varieties - Mitchell
1 George Wells, 2 Beatrice Johnston 3 Michael Tracz

All Other Entries To Compete Against Each Other
1 Mrs Claud A Schneider Montoursville

Shagbark Hickories (30 Specimens)
Named Varieties - Abundance
1 Parker C Coble, 2 Harold C Miller

Grainger
1 Beatrice Johnston 2 Thomas Johnston, Lititz 3 Joseph F Bering, Lebanon

Craxezy
1 George Wells, 2 Michael Tracz, 3 Parker C Coble

Other Named Varieties
1 George Wells, 2 Parker C Coble, 3 Beatrice Johnston

Seedlings
1 Bruce L Frymire Williamsport, 2 Esther Trace Harrisburg, 3 E D Neff

Kernels (½ lb)
1 Parker C Coble

Porter
1 Albert L Magee, Duncannon, 2 Earnest A Meier, Glenshaw 3 William E Woodward

Wilcox
1 Michael Tracz, 2 Esther M Tracz 3 Parker C Coble

Other Named Varieties
1 George Wells 2 Jay R Book R5 Elizabethtown 3 Beatrice Johnston

Seedlings
1 Albert L Magee, 2 George Wells 3 E D Neff

Kernels (½ lb)
1 Parker C Coble, 2 Miles O Nolt R7 Manheim, 3 Albert L Magee

Shellbark Hickories
Named Varieties - Keystone
1 Earl S Trexler, Kutztown, 2 Kenneth E Wire 3 Parker C Coble

Fayette
1 Kenneth E Wire, 2 Beatrice Johnston 3 Parker C Coble

Hoffeditz
1 Thomas Johnston 2 Parker C Coble

Other Named Varieties
1 Juliet Ward, Carlisle, 2 Thomas Johnston 3 William E Woodward

Seedlings
1 George Wells, 2 Earl S Trexler 3 Barbara A Wagner Mercersburg

Hickory Hybrids (30 Specimens)
Named Varieties - Fairbanks
1 Joseph F Bering, 2 Harold C Miller 3 Michael Tracz

Other Varieties To Compete Against Each Other
1 Earl S Trexler, 2 Exxa Phillips R3 Duncannon

Pecans (30 Specimens)
Named varieties - Busseron
1 Parker C Coble, 2 Phares Livengood Lancaster, 3 Miles O Nolt

Indiana
1 Beatrice R Johnston 2 Melvin S Worley R1 York Springs

Other Named Varieties
1 Miles O Nolt, 2 Phares Livengood 3 Beatrice R Johnston

Seedlings
3 William E Woodward

Named Varieties - Burlington
1 Beatrice R Johnston, 2 Parker C Coble

McCallister
3 Parker C Coble

Pleas
Michael Tracz

Other Named Varieties
1 Parker C Coble

Kernels (½ lb)
1 Parker C Coble

Filberts (30 Specimens)
Named Varieties - Barcelona
1 Michael Tracz 2 Bob Carroll Camp Hill 3 Bob Mongtomery Camp Hill

Duchilly
1 Bob Montgomery 2 Esther Tracz 3 Joseph F Bering

Longfellow
1 Bob Montgomery, 2 William E Woodward 3 Parker C Coble

Non Pariel
1 Bob Montgomery 2 Parker C Coble 3 Bob Carroll

Royal
1 Bob Carroll, 2 Bob Montgomery 3 Parker C Coble

Other Named Varieties
1 Bruce Carroll 2 Elwood Kerstetter 3 Catherine Ann Carroll Camp Hill

Seedlings
1 Steve Magee 2 Bill Caroll, 3 Elwood Kerstetter

Kernels (½ lb)
1 Bruce Carroll, 2 Elwood Kerstetter 3 Catherine Ann Carroll

Chinese Chestnuts (30 Specimens)
Named Varieties - Abundance
1 Elwood Kerstetter, 2 Michael Tracz 3 Parker C Coble

Crane
1 Beatrice R Johnston, 2 Michael Tracz 3 Parker C Coble

Meiling
1 Parker C Coble

Nanking
1 Parker C Coble 2 Harold C Miller, 3 Charles A Richcrick

Orrin
1 Bob Carroll, 2 E D Neff 3 Harold C Miller

Other Named Varieties
1 Richard Suter Duncansville

Seedlings
1 Wilfred D Longsderff, Palmyra 2 Elwood Kerstetter, 3 Michael Tracz

Native American Chestnuts (30 Specimens)
Seedlings
1 Robert Roth Hazleton, 2 Daniel A Brubaker, 3 Daniel B Brubaker

Almonds (30 Specimens)
All Entries to Compete Against Each Other
1 Michael Tracz, 2 Gerard Florentine Mechanicsburg

Chinquapins (30 Specimens)
All Entries to Compete Against Each Other
1 Beatrice R Johnston Thomas Johnston 3 Kenneth E Wire

All Other Nuts, Kernels of Nuts Not Listed in Class 1 through 16 (30 Specimens)
Other Whole Nuts, 30 Specimens, All Entries To Compete Against Each Other
1 Kathryn Auman R1 Tower City 2 Michael Tracz, 3 Robert Roth

Other Kernels of Nuts, ½ pound Sample, All Entries To Compete Against Each Other
1 Miles O Nolt, 2 Parker C Coble, 3 Bob Carroll

Exotic and Minor Fruits, 20 Specimens, All Entries To Compete Against Each Other
1 Michael Tracz, 2 Beatrice R Johnston 3 Albert Magee

Swartz receives homemaker scholarship

LANCASTER — Kay Swartz, a senior at Messiah College has received a $250 scholarship from the Lydia Tarrant Extension Homemakers Fund.

The daughter of Mr. and Mrs. Ray Swartz, R2, Hanover, is one of 11 students who received awards. The scholarships are given annually to outstanding young people studying home economics at Pennsylvania colleges and universities.

Kay is a senior at Messiah College majoring in home economics. She is presently serving an internship with the Bureau of Marketing of the Pennsylvania Department of Agriculture. She was also named Who's Who in American Colleges in Home Economics.

Kay was an active 4-H member for 11 years in the Hanover Community Club. Her accomplishments in 4-H included participation in county and regional dress revues, state winner with a clothing demonstation at State 4-H Days, a member of the 4-H County Council and participated in numerous local, county, and state 4-H activities. Her experiences in 4-H helped her decide her career. She wants to become an Extension agent in home economics.

Now in its 28th year, the fund has awarded over 500 scholarships.

Lamb promotion hits West Coast

DENVER, Colo. — Richard D. Biglin, executive director of the Denver-based American Sheep Producers Council, has announced that plans for the special lamb promotion on the West Coast are rapidly progressing.

The objective of the promotion campaign is to emphasize to the consumer the great availability of high quality fresh American lamb during January and February. Many of these lambs come from the Imperial Valley. One-thousand radio commercials will be aired in the cities of San Diego, Los Angeles, San Francisco and Sacramento. Later, Portland, Seattle, and Spokane will have an advertising campaign.

The main feature of the program is a tie-in with selected retail chain stores which will allow each respective chain to add a distinctive tag line to the spots for their specific stores. The retailers are being encouraged to promote lamb in their own media advertisements and to maintain appealing lamb displays. The radio ads are scheduled to appear the second and third week of January and the first and second week of February.

"This is a supplemental campaign, intended to complement the ASPC's regular sustaining programs being conducted nationwide in the major markets," Biglin said. "We need to keep lamb moving to the consumer at a time when there is plentiful supply despite the very low price producers are receiving."

JOHN DEERE

USEABLE HORSEPOWER

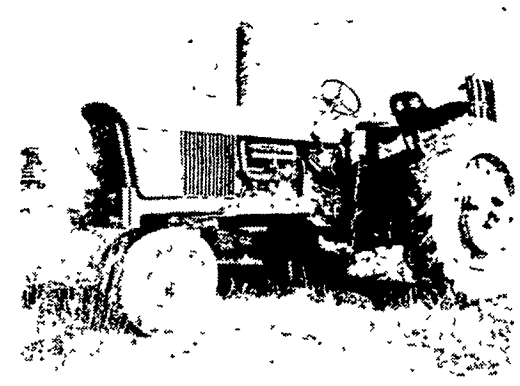
AGWAY

BE READY FOR SPRING!

Call For Prices On These Used Tractor Specials . . .

150 HP
1974
JOHN DEERE
4630
POWER SHIFT
2025 Hours...
Ready For The Field

49 HP
1966
JOHN DEERE
2510 GAS
POWER SHIFT
1915 Hours



- JD 520 Tractor - With Loader & Blade
- JD 3010 Tractor - Engine and Trans Job
- JD 4020 Tractor - Quid, w/Kohen Cab, 5137 Hours, Engine Overhauled Last Season
- IH 706 Die SOLD ide Front & Windbreaker

- Oliver 1755 Over & Under Diesel Wide Front, 3006 Hours
- Oliver 1650 Diesel - Wide Front, New Valve Job
- Oliver 1600 Gas - 3308 Hours, Clean Tractor

47 HP
1973
JOHN DEERE
1520
8 Forward, 4 Reverse
2021.5 Hours, Live PTO

156 HP
1974
ALLIS CHALMERS
7050
High & Low Trans
Air, 1526 Hours
Sharp Tractor!

JOHN DEERE

CHAPMAN EQUIPMENT CENTER, INC.

AGWAY

Corner of Ruppsville Road & Chapman Road, Wescosville, Pa. 215-398-2553
Open Monday to Friday 8 to 5; Saturday 8 to Noon

Area Codes 215 & 717 Call Toll Free... 800-322-9289
Area Codes 201, 301, 302 & 609 Call Toll Free...800-523-9323

(Continued from Page B5)

Berks Co. Board

The Berks Farm Women Society Board meeting was held recently. Plans for Berks Heim bingo nights were made.

Nominating Committee for the county convention will be composed of Groups 2,4,6,8,10 and 12.

Silent Auction Committee members will be from Gorups 1,3,5,7,9 and 11.

The next meeting is scheduled for March 1.

Everywhere you look there's a reason to buy a Morton Building!

For information, call 24 hr toll free 800/447-7436

MORTON BUILDINGS
THE "HEX" THAT PROTECTS

RD 4, Box 34A,
Gettysburg, Pa. 17325
Ph: 717-334-2168

Box 126, Phillipsburg, NJ 08865
Ph: 201-454-7900

Box 361, Centre Hall,
PA 16828
Ph: 814-364-9500

P.O. Box 529, 133 W. Davis St
Culpepper, VA 22701
Ph: 703-825-3633

LF

Call or write today to arrange to see and hear more reasons why you should own a Morton Building for every purpose.
Send more information on MORTON BUILDINGS
Have your salesman phone for an appointment

Name

Address

Phone No

STORMOR

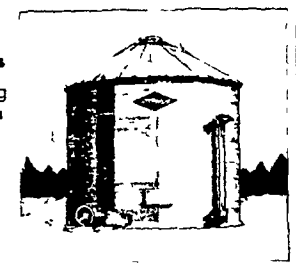
PRICE ROLLBACK

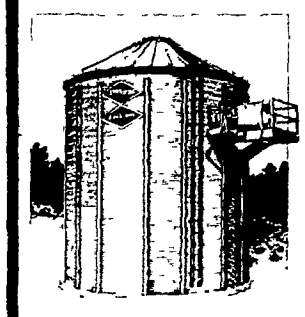
STORMOR HAS RETURNED TO FEB. 1981 PRICING ON ALL GRAIN BINS

PLUS

WINTER DISCOUNTS ON ROLLED BACK PRICES

Stormor® Grain Bins
• Heavy steel construction • Rock-solid anchoring
• Capacities 1,400 to 152 000 bu





Stormor® EZEE-DRY®
• The revolutionary grain conditioning system that doubles as storage
• Dries up to 1 000 bu /hr at 10 pts removal
• Stores up to 22 000 bu

LOUCKS GRAIN EQUIPMENT INC.

RD 12, YORK, PA 17406 — 717-755-2868

★ YOUR FULL SERVICE DEALER ★

Fulton Grange 66

Fulton Grange 66 held their regular meeting Monday, January 11, at the Oakryn Hall.

Pomona Master, Clifford Holloway Jr. announced the Lancaster County Pomona dinner meeting to be held January 16 at the Robert Fulton Inn.

James Herr, Quarryville fire chief, will speak at the next meeting, scheduled for January 25. The topic will be Woodburners, their installation and maintenance.

F.W.S. Calendar

Friday, January 29

Lancaster Society 11 meets at the home of Grace Chase for state convention reports

Ice thickness doesn't equal ice strength

LANCASTER — Farm ponds are always a tempting site for skating this time of the year. But Joseph Cardenuto, Extension recreation specialist at Penn State, cautions that thickness of the ice is not always an accurate measure of its strength.

Slush ice, for example, is about half as strong as clear, blue ice. New ice is stronger than old ice, and ice formed by direct freezing of pond water is stronger than ice formed from melting snow.

Generally, two inches of ice will support a man on foot. Three inches will support a group of people walking single file. In order to support a vehicle, seven and one-half inches are required. However, the best way to stay safe and healthy is to stay off ice completely.

Use caution with ice covering spring-fed bodies of water, and streams with fast moving currents. Ice thickness on these may vary considerably.

Many farm ponds will provide excellent ice for skating, but always test the ice thickness.

Cardenuto adds that it is a good idea to keep a ladder or rope handy in case a rescue has to be made.

MAILBOX MARKET

Wanted- AC-T or OC-6 914-651-7539

For Sale- Manure spreaders just like NI #10A $2350 Jonas B Stoltzfus, Box 129 RD2 Christiana, Pa along 896

For Sale- Top quality clover hay and wheat straw Leb Co 717 838-6184

For Sale- NH 66 [illegible]aler, JD hay crimper [illegible], horse drawn equipment, bob sled Hov[illegible]Md 301-442-[illegible]

For Sale [illegible]outnick $900 Lanc [illegible] 717 397 4612

Wanted No 58 bale thrower to fit NH 216 hay baler, Bedford Co 814 766-3591

For Sale- 960 Ford tractor, good tread, P S and remote $1975 Also Ferguson 30 w/new rubber and low hrs, 215 944 7529

Wanted- Old patchwork quilts before 1940 Highest cash prices, write Mrs Marilyn Kowaleski RD#3 Wernersville, Pa 19565 215-678-9948 Berks Co

For Sale- 78 Dodge 4x4 pickup 28,000 miles real nice w/snow plow or w/out deluxe package, new radial tires Berks Co 215 589 5613

For Sale Little Warm Morning gas stove in good cond and three calf hutches like new 717-656 7384

MAILBOX MARKET

For Sale- Super C w/fast hitch, hyd. manure loader, cultivators, mtd. 2 btm. plow, Union Co Warren Martin, R2 Mifflinburg, Pa 17844.

For Sale- JD 494 A corn planter w/dbl disc seed openers, large JD insect. boxes, good cond. 717-653-4449

For Sale- 1974 Datsun station wagon, 28-30 mpg, 4 door, AM-FM 8-track, $2000 or best offer 717-665-2138.

For Sale- 2 16 9x38 B F. Goodrich power grip 30, 50% tread, $100 each Fulton Co 717-294-3501 after 6 p m

Christian family now looking for 3 bedroom house Preferably Lititz-Manheim area. Call anytime 717-665-2138

For Sale- Steel tank with open ends for bridge 5'd x24'l Can deliver, $250 500 gal. 4 wheel water tank with p t o driven hydro pump $750. Chester Co 215-696-3425.

For Sale- Purebred Saanen doe kid born July 1981 Sired by Cadillac Hoper 161p, out of a nice uddered doe 215 683-6834

For Sale- Plows, IH 412, 4-14" semi-mtd fast hitch good cond, $500 717-582-2275 Perry Co

Trade 17½ Danzig English saddle $600 new for western or cavalry saddle in good condition 215-689-4124

MAILBOX MARKET

For Sale- 5 hp 1 ph E motor V.G. $200 3 hp like new $185. 3hp Berks Co. 215-944-7475

For Sale- 1967 10W Ford Dump truck aluminum box, good cond, 215-678-1512.

For Sale- Int 1256 Diesel tractor, JD #210 disk, Int #56 silage blower, Berks Co 215-944-7571 7 a.m - 9 p.m.

For Sale- Super M Farmall, live hydraulics, good condition, 1200 bales wheat straw, Col Co 717-356-7936

For Sale- 1 Horsepower electric motor, good cond., Daniel Esh, 1½ mi East of Strasburg on Rt 741 priced reasonable

For Sale- 415 gallon Sunset bulk tank with Copeland compressor Very good cond, $600 717-549-5146 Tioga Co

For Sale- 1975 Black Dodge Window van, 6 cylinder manual carpeted, ceiling and floor, inspected, 64,000 miles, asking $1875 717-933-4577

For Sale Hog scalding trough also cast iron water trough Aaron J Stoltzus, Gap R1 White Horse.

For Sale- Electric fly paper $60 Hay preserver applicator $200 Centre Co 814-237-4608

For Sale- NI 752 crimper orange top, like new $595 Corn-$85T NH hay rake, 2 years old $1095 717-354-0266

Wanted- Electric motor, 3450 rpm - 1 hp 110 volts, 301-357-4320

For Sale- Case 4 bot. 16" semi-mtd plow, 717-933-4725.

For Sale- Camper top for mini pickup, best offer Leb. Co 717-949-3435 after 4 p m

Wanted- NH 1033 or 1034 automatic bale wagon, Monroe Co. 717-646-2163 after 9 p m

For Sale- Ford F-600 1962-12' flat bed w/sides and hoist, 4 sp. w/2 sp rear, $2150 York Co. 717-292-2267

For Sale- 8 hand hewned barn beams, 16'x6"x8" $45 ea. Berks 215-779-4950

For Sale- Agway breeding wheel in good cond., $95. Wanted 15-25' auger 6 or 8' Lanc Co. 215-593-2415 or 595-5013

For Sale- 2 seated one horse sleigh in good cond, $450 Lanc Co 717-569-5150 or 569-0569

Wanted Used tilley wall lamp tanks, Contact Enos Esh, 142B Queen Rd, 17529, ½ mi S of Intercourse

For Sale- Steel trusses 75 clear span Can deliver, Schuylkill Co. 301-348-2179 if no answer, 717-345-8588 evenings.

For Sale- 100-40 lb feeder pigs. John B. Fisher, Quarryville, RD3, Pa 17566.

For Sale- 2 bottom 3 pt 16 in trip plow, good cond. Also 13x24 tractor tires, Lanc. Co. 717-354-6405.

Wanted- 13" Papec finger feed hammermill in good cond Samuel C. Yoder, Belleville, Box 124 Mifflin Co Pa 17004

For Sale- AC plate type no-till planter, needs some parts and work. Make offer, 215-593-5013 or 593-2415 Lanc Co.

For Sale NI Snow blower, heavy duty Fits 45 hp and up tractor. $1800 Cochranville, Chester Co 215-593-5457 or 6516

For Sale- Horse manure in sawdust You haul $5 truck load Lanc Co 717-665 7852

For Sale- Int 42 hp engine off 9 combine, Cunningham crimper, JD 3 bot trailer plow Bucks Co 215-249-3623

For Sale- V4 Wisconsin engine model VG4D 37 hp, Excellent cond, $500 or best offer Lanc Co 717 872 9281

MAILBOX MARKET

Wanted Good used 4 wheel pony cart Leola, Lanc. Co 717-656-8671 evenings or weekends.

Wanted- Humidifier in f[illegible] cond., Lanc. Co 215-445 4289

For Sale- Used 2 3/4' Choretime flex augers, chain drive barn cleaners, 44" x 44" tan fame, best offer, Lanc Co. 215-267-6280

For Sale- New Idea 12-A manure spreader, very good mechanical cond, Berks Co 717-933-8134

For Sale- Reg. Polled hereford bulls Top bloodlines, 9 to 11 months old. Columbia Co 717-925-6827

Free Good watchdog, German Shepherd-Chow-Chow, 1 year old Moses B Zook, Voganville Rd, New Holland, Box 377 Pa 17557

For Sale- Cab for XT 190 or 200 AC tractor, good cond, $500. 717-784-1779 Columbia Co

For Sale- Two gravity bin w/running gears 165 bu $600 each, 1 New Holland #7 chuck wagon $995 215-445 5725.

Wanted 2 or 2½' dia used aluminum pipe some smaller sizes Levi King, 562 Houtztown Rd, Myerstown, Pa. 17067

For Sale- Wurlitzer Spinet Organ, Rhythm Multi matic percussion Built-in cassette recorder Like new cond, Perry Co 717 789 3963

Heifers For Sale- 10 Reg Holsteins Due Feb March All Atlantic Sired-Dams records to 26,000m 1000F-York Co 717-862 3536

Wanted- Ford Model 601 mounted one row corn picker for parts or operative 301-838-6980 Harford Co, Md.

For Sale- Wooden cattle body, 10'9" in length 5 high, 72" cab to axle, body is in good shape, 301-833-4773.

For Sale- Just fresh 3 year old registered Guernsey cow. FFA project show cow Very tame! Berks Co. 215-682-7880.

For Sale- Preachers organ, small one, dated 1877 hand crank, Organette Co. NY., plays well Berks Co 215-678 4394.

For Sale- NH 717 Field chopper, single row corn head 215-682-7880 Berks Co

For Sale- Farmall 656 Diesel tractor w/3 pt hitch Farmall H tractor #213 manure spreader, 717-865-6585 Leb. Co

For Sale- Black Rams, Ewes Finn-Rambouillet crosses Newborn - one year. Fleeces available, white Corriedale & various colored. Chester Co 215-932-9638

For Sale- 300 amp AC-DC Airco engine driven generator-welder 7 KW electric power. Hot air furnace Leb Co 717-866-2091.

For Sale- 4 cyl. Wisconsin engine w/clutch reduction Al condition $400 Specials on Briggs Samuel Stoltzfus, 2447 Stumptown Rd, Bird-in-hand

For Sale- JD 530 with WFE good cond, $2175, 215-267-2128.

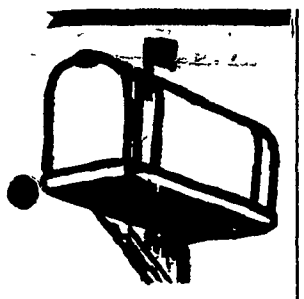
For Sale- Used liquid manure spreader tank, Montour Co. 717 437-2510.

For Sale- 2 Walnut logs 8 ft long plus some shorter dia. 12" to 16" $50 215 484-2325 Lanc. Co

For Sale- Oliver Raydex 2 bottom trailer plow on steel wheels. Daniel Gluck, R1 Box 297 Bird in Hand, Pa 17505

For Sale Zenith console stereo - record player AM-FM - 8 track walnut - very good cond, $135 Wicker chair, 717 548 2665 after 4

For Sale 8 Feed Easy verticle shaft manure pump, new 717-665-2962



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Vac-A-Trac wide enough for duals, used one season, one set clamp on duals on 38" rims. Lehigh Co 215-756-6077 after 7 p.m.

For Sale- Wheat, straw 75 cents a bale, 215-326-6327 Mont. Co.

For Sale- Case 830 dsl., standard type, live power, power steering, live hyd 18 4x30 tires, excellent. Sus Co 717-663-2540.

For Sale- Bred LaMancha milk goat, due to freshen in mid-March. Plus 9 mo old doe kid. Lanc. Co. 717-733-8090.

For Sale- Reg. Morgans, ylg colt, $600; 2 yr. old $900; great driving pair, can deliver. Joan Umstot, Rt 2, Box 128, Keyser, W Va. 26726, 304-726-4330

For Sale- 4 grade Holstein bulls, service age, Cumb. Co 717-776-7482.

For Sale- Used 12" concrete blocks, approx. 700, need to be cleaned, Lanc. Co. 717-354-4271.

For Sale- F-250 stake body, new inspection, no rust $800. Lanc. Co. 717-397-3273.

For Sale- Reg. Spotted boar sired by Mobile, born Nov. 6, 1980. Cumberland Co. 717-776-5672.

For Sale- 96 acre hog and steer farm, Ivan R. Martin, RD#1, Port Trevorton, Pa. 17864.

For Sale- JD 116W auto. wire type pick up baler, working cond., good to bale corn fodder. 717-739-4539 Sch Co

Swap or Sale- Registerable American Nubian bucks, breeding age, 717-589-3697 Perry Co

For Sale- Champion thrashing machine, good cond.; Oliver grain drill; Exc antique grain cleaner, good, 1 row cultivator, all equip. on steel wheels. Sch. Co. 717-467-2850

For Sale- Roasted soybeans; baler twine sisal and plastic, check our prices before you buy. Chemicals and farm seeds Lanc Co 717-786-7035.

For Sale- 3 rabbits with favorite cages, male & female, best offer. Lanc. Co 717-786-2701.

For Sale- 2 Hols Jersey, 1st calf heifer suitable for family cow $700 or best offer If not sold by Jan. 19th, will be at NH Sales Barn, Jan. 20. Write Samuel K. Yoder, R2 Watsontown, Pa. 17777.

MAILBOX MARKET

For Sale- JD A cyclone, power trol, good paint and rubber, exc. tractor $750. 215-932-9285 Chester Co.

For Sale- T020 Ferguson tractor, new battery, muffler & paint, 75% rubber all around, exc running cond. Lanc. Co 717-656-9144.

For Sale- 1975 Olds Vista Cruiser, sun roof, AM-FM stereo, 350 auto., radial tires, $995. Lanc. Co. 717-687-8536

Notice- Cabinet work and calf hutches, made to order. Elam K. Beiler, 1000 Kercher Ave., Myerstown, Pa. 17067.

Wanted- Mower deck for Bollen 770 garden tractor For Sale- Power sprayer 15 gal. tank on wheels Berks Co. 215-777-4579.

For Sale- 300 bales wheat straw, 200 bales first cutting alfalfa hay, no rain. 2-4 hole hog feeders. 717-865-4917

For Sale- 3 pt. hitch cord wood saw complete with blade, fits Ford tractors. Call eves 201-359-5934 Somerset Co., N.J.

For Sale- Virginia farm 300 acres 60 acres, marketable timber, make offer, Louisa Co. R1 Box 232, Bumpass, Va. 23024.

For Sale- Reg. Jersey bull, 4 yr old, sire, Milken Honey General. Lewis Swartzentruber, R2 Box 415, Dover, Del. 19901.

For Sale- 78 Ford pickup, F-150 Ranger, ps, pb, AM/FM, V8-351, radials, exc. cond. $3650. Salem 609-358-2971

For Sale- School bus seats for wagons, carts, pickups, jeeps, $10 each. Lanc Co. 717-354-8606.

For Sale- 1969 Ford Econoline cattle truck, with 10' bed. 717-672-2439 Northumberland Co.

For Sale- Weaverline model 30 feed cart, needs rebuilt, reasonable. Cumb. Co. 717-243-4691.

For Sale- JD model H tractor w/plow & cults., good cond., recently overhauled, $1200. Lanc. Co. Eves 717-665-5268.

For Sale- Purebred Shropshire ylg. twin rams, beautiful Shropshire ewe lambs, can be seen anytime. 717-949-3653 Leb Co.

For Sale- 2 young grain fed Holstein bulls, approx. 1100 lbs. No medication used. Berks Co. 717-933-4571.

For Sale- JD 3020 w/wfe and power shift $5,800, 8N Ford 52 series $1,550. Berks Co. 215-777-0052.

For Sale- Used kitchen ranges, wood or coal stoves. Ivan W Hoover, R1 Box 389, New Holland, Pa 17557.

For Rent- Large farmhouse, Terre Hill area, Lanc. Co Only good renters need apply 215-445-6186

For Sale- Reg Jersey family cow & 3 grade milk goats. All due in March. Lanc Co 717-768-3547

For Sale- LA Case tractor on steel w/pulley, ready for work. Levi Z. King, N. Lime St., Quarryville, Pa. 17566.

Notice- Studding, boards etc. at a low cost can be made from twenty 20" DBH by 40' trees Make offer 301-658-5520.

For Sale- 1962 Rambler classic, over drive, B-title, very good cond., 6 good tires, just tuned up, 717-225-4905 after 7 p.m.

For Sale- Doors, 6 burner gas stove, 3 section garage door, metal beds, refrigerator, make offer. 215-678-9326.

For Sale- 2 row IH #56 corn planter, dbl. disc, insect. applicator, rubber press wheels, exc. Perry Co 717-567-3388.

For Sale- NH 489 haybine; Pittsburg 16' disc, 10' base with spring lift wings, Berks Co eves 215-286-5237.

MAILBOX MARKET

Wanted- Good used spring wagon, call after 6 p.m. 717-354-6890.

For Sale- Horse breaking cart, good cond., w/rollers bearing. Jesse B. Huyard, Stauffer Rd., R2, Box 244, New Holland, Pa 17557

For Sale Approx 1000 good used yellow ceramic towel 4"W x 5"H x 8"L $150 Leb. Co 717 865-6860.

For Sale- Like new 8½ hp Lombardini diesel air coal #530, barn cleaner, 9 hp 3500 W generator, Lanc Co 215-445-5309

For Sale- McDeering 10 20 tractor $500 Int Hay Rake $525 McDeering pump wagon $225 Bucks Co 215-968-4808 nights.

Wanted- Person able to help women with general farm work, possible lease purchase of farm and cattle. 814-398-8073

For Sale- IB White gas heater 60,000 BTU $130, Fully enclosed 16' cattle body, ideal for storage or shelter. 717-866-4185

For Sale- 1 complete set front & rear cults., 1 complete set rear cults, all 2 row. Dauphin Co 717-896-8260.

For Sale- Auto. gas heater 250,000 btu, ceiling type with fan. Give offer 215-693-5907

Dairyman Wanted- Must be experienced in feeding and using modern machinery, western Pa 814-267-5248 after 8 p.m.

For Sale- Swab Wagon Co sled with 12' box, nice, $350 717-761-0651

For Sale- 4 wheel manure spreader, needs work, asking $70 1965 Ford 1 ton flat bed $800. Leb. Co. 717-469-2950.

For Sale- 12" Dewalt radial saw, Home Comforter air-tight wood or coal stove, will heat up to 4 rooms. 717-442-8113

For Sale- Tobacco shed, 24'x60', 15' up to square, 717-442-9513.

For Sale- 4 western saddles, pony saddle to big horn man's, $25 to $150, Chester co. 215-932-4728.

For Sale- Heavy duty truck tow bar, 7' long Front axle clamp one end. 215-678-8686 after 6 p.m Berks Co

For Sale- 1978 Ski-Doo TNT 440 snowmobile, exc. cond., extras, $1,050. Dog sled for behind snowmobile, $65. Cumberland Co. 717-697-4417.

Free to good home- half Great Pyrenies pup, 5 mo old, Dauphin Co. 717-838-6454 or 367-3662

For Sale- ADGA recorded Nubian goat, milking 7 lbs after 22-month lactation, 14 lbs. peak, $275. 717-354-8042 Lanc. Co.

For Sale- Potato equip., Braco harvester, JD digger, Thoyer elev., Oliver potato planter, Trexler cutter, York Co 717-993-2927.

For Sale- Steel ind. raised calf pens, wire mesh floors. 717-949-3763

Wanted- W9 tractor, motor need not work, state price and condition, John L. Stoltzfus, 19180 Back Road, Doylesburg, Pa. 17219.

For Sale- Maple Syrup evaporator w/3½'x5' raised flue pan. Coal or wood fired, $600 Lackawanna Co. 717-563-2589.

For Sale- NH 269 baler & thrower w/NH flail chopper head $1800, parts for IH 2 ME corn picker, York Co 717-456-5245.

For Sale- Suburban wood stove, thermostatically controlled, $200 Lanc. Co. 717-284-2893 after 6 p.m.

For Sale- Alfalfa hay, wheat straw & ear corn. 717-244-4655 York Co.

For Sale- 1970 3/4 ton Ford pickup w/4 spd., 360 engine, w/choice of beds, 8x8 welders truck bed. Sch. Co. 717-385-5271.

MAILBOX MARKET

For Sale- Case 1 row pull-type cornpicker, $500 IH 76 pull type combine w/new canvas, $450 717-539-8772

For Sale- 5 yr old saddlebred horse, 16 hands Rufus Z. Martin, R1 Denver, PA 17517

For Sale- Three Yorkshire boar hogs, service age. John E. Stoltzfus, Gap #1 Box 467, Pa 17527 Millwood Rd

For Sale- 2 story frame house, slate roof, random width floors, to be torn down by spring 215-346-8040 Bucks Co

For Sale- Alfalfa hay Samuel Shirk, 717-285-5672

Wanted- Large air tight wood stove, 717-656-8916.

For Sale- Suburban combination wood and coal stove, after 6 p.m. Berks Co. 215-683-6278

For Sale- Annual Gobel hummel plates, 1977, 1979, 1980 - $65 215-926-3684 Berks Co

For Sale- Wood stove cast iron with grate 242 logs. $135. Wonder Wood stove, steel 20" logs Berks Co 215-926-3284.

For Sale- Bred ewes $85 each Left-handed Patz cleaner. AKC Norwegian Elkhound puppies, $75. Wanted- Standard water bowl housings, 717-273-2910

For Sale- Tractor powered 3 pt. log splitter complete ready to run $190. Free- Dairy hog waterer parts. York Co. 717-229-2522

For Sale- Big Dutchman double feed-through trough chicken feeder with 450 ft. trough and chain 717-866-4388 Lebanon Co.

For Sale- Cosco 6"x12' hydraulic auger for planter fertilizer, $450. 1970 Toyta MarK II, runs, needs body work. 717-964-3418 Leb.

For Sale- Convert your JD 999 cornplanters to plateless. UPS service. Gideon F. Stoltzfus, RD2 Gap, #2276.

Wanted- Gehl 800 recutter blower; heavy-duty 3 pt. scraper, hydraulically controlled. For sale, 20 KW generator Lanc. Co. 717-548-2877.

For Sale- Sausage stuffer. Also Syracuse walking plow. York Co 717-755-5622

For Sale- 100 bales wheat straw pick up at barn 1.50 bale. Mount Joy Lanc. Co. 717-653-4416.

For Sale- Antique wood stoves from Maine, spinning wheel, wooden ice box, Big Horn western saddle; registered polled herefords. 717-677-7557

For Sale- 1 Sputnick with comp., very good. 717-768-8839

For Sale- Coal & wood Ashley stove, used 3 years. Daniel M. Fisher, Paradise, Rt 1 Pa. Box 295-A 17562.

Free Puppies- 8 wks old, long-haired Dachshund & Brittany spaniel mixed, 717-993-2919.

For Sale- 1 pr coming 6 year old chestnut work horses, John Allgyer 324 S. Bonsall School Rd, Coatesville, Pa

For Sale- Chester White and 2 DeKalb Boars out of Yorkshire and Hampshire cross sows, 717-656-9764 Warren H Nolt

For Sale- Miller mobile home, oil heater $125 Chester Co 215-932-8551.

Wanted- 300 or 350 lb butchering hog. Jacob L. Stoltzfus, Box 104, R#1, Paradise, Pa. 17562

For Sale- Market wagon in excellent condition Hyd. brakes. Benj Fisher Coach Shop, 3534 W. Newport Rd, Ronks Pa. 17572

For Sale- 15 KW generator w/pto shaft and trailer $925, 365 NH tank spreader 180 bu. $300 Lanc Co. 717-665-7256

Wanted- Corn silage with in 6 mi. of New Holland, 717-354-0175 Lanc. Co

MAILBOX MARKET

For Sale 3 DeLaval milker units with electric pulsation, 814-793-4366 Blair Co

For Sale- Case 870D tractor approx 2800 hrs, like new tires $10,000 Rhino 8' scraper blade, Washington Co., Md, (301) 739-3241.

For Sale- 75 Peugeot, 504 Diesel 4 speed, sunroof, AM-FM radio, velour seats, radial tires, $2500 717-238-4503

For Sale- One pair peacocks, almost 3 yrs old, Steven K Esh, Box 163, RD1 Kirkwood, Pa 17536

For Sale- 115 acre dairy & poultry farm, 33 tie stalls, Daniel King, R1 Box 367, Newburg, Pa 17240

For Sale- 1941 Buick Special Black, 4 door sedan w/radio, straight eight motor, Lanc. Co Call after 7 p.m 717-653-5926.

For Sale- #66 NH Baler w/Wisconsin engine, $500. 300 gal. trailer sprayer w/pump, $650 Berks Co 215-756-6913 after 5.

For Sale- JD #43 PTO corn sheller, good cond., $375. Lanc. Co 717-626-4915 after 5 30.

For Sale- Bearcat gring-o-mix model 950 cast iron mill, rated horsepower 150, hydraulic augers, practically new, 717-334-1501 Adams Co.

Wanted- 100 bushel barley, Cambria Co 814-736-3393.

For Sale- Top buggy, good cond., $900. Aaron Newswanger, North Hoover, Rd., Box 520, R3, New Holland, Pa. 17557.

Wanted- Up to 20 good milk cans, front end steel wheels, Calvin D. Yoder, R2 Box 338, Dover, De. 19901.

For Sale- Camper top for 8' pickup truck, heads for 302 Ford Eng, Ford 3 speed trans., make offer, 717-776-7893.

For Sale- Egg-grader $50 Fan control panels, $25. Twenty one hole rollaway nests, $25. 717-629-0779 Monroe Co

For Sale- Jumbo eggs, 8 cents dozen. Benuel M. Fisher, Peters Rd., R2 New Holland, across from Smuckers Diesel Shop.

For Sale- Four row White Air Planter, good cond., few choice Shropshire ewes, Dauphin Co. 717-545-7005.

For Sale- ½ hp 3 phase electric motor Total enclosed. Push botton on-off switch. Make offer, Lanc Co. 717-733-0511

For Sale- Reg Pedigreed Saanen buck, 14 mo old $350. Lanc. Co Manheim, Pa. 717-665-4718.

For Sale- Hereford feeders, good stock, 500#'s, 215-795-2103

For Sale- Dsl. power generator set, 35 KW, water cooled, 31 hrs, 100 gal. built-in fuel tank, block heater, 215-269-12218-5.

For Sale- Silo Unloader, 20' Feedeasy/Van Dale type, $2000, also 75' Lancaster belt feeder, $600 Berks Co 215-562-8443 evenings

Notice- Ski Poconos, Shawnee area, cozy lodge, indoor pool, private ski slope, ski passes included in rental. 609-424-3784

For Sale- Jamesway shuttlestroke barncleaner mechanism $300 without 3 hp motor, $450 with motor, 215-865-2297 Northampton Co.

For Sale- 2-10'x10' genuine overhead doors, commercial construction, $600 each complete, $1000 for pair 607-458-5414 Happiness Hills, Addison, NY 14801.

Wanted- 33-35" circular saw. 717-292-1303 after 5 p.m

Wanted- Irrigation pump & pipes, also small walk-in cooler in good cond. 717-354-9584.

MAILBOX MARKET

For Sale- NI No. 10 manure spreader in working cond., $250 Union Co. Henry Yoder, R1 Winfield, Pa.

For Sale- 600 round locust posts $1 50 you haul, double pony gears fancy After 6 p.m., 717-776-7930 Cumberland Co

For Sale- Reg. Holstein service bull calved 2-18-81. Sired by Jemini out of 2E Elevation daughter Northumberland Co 717-742-7008

Wanted- Used 8½' Mill disc. Berks Co 215-944-9276

For Sale Marlow centrifugal 2" pump, model 22-6 driven by Wisc. model AB parts $25 717-284-4449

For Sale- Pawnee Farm Arlinda Chief son, registered, 5 months, pedigrees. Omer King, 650 Morningside Dr., Lancaster, Pa. 17602.

For Sale- JD disc, model B.V, 10' 28 blade $700. York Co 717-637-1136.

For Sale- Farmall 706D tractor, also Case 37' elevator, gas motor. Bucks Co 215-257-6787

Wanted- Model A Int. or plow connecting parts, any cond. Earl Williams, 1641 S. Olden Ave., Trenton, N.J. 08610.

Notice- Monroe's Seaview Manor, Rehobeth Beach, Del. Reserve your summer vacation week. Apartments for small & large families 703-978-6338.

MAILBOX MARKET

Wanted- 14' or 16' overhead door. For Sale- new 7' 3 pt sliding blade, 3 pt. fert spin spreader, 717-345-4882.

Wanted- Woods B-320 rotary mower, used running gear 6 or 8 ton, JD 350, 450 B w/hoe. 717-587-2370 Lackawanna Co

Wanted- Wood turning lathe, also circular ceiling thru floor register 717-235-3197 York Co

Wanted- Used gravity flow feed bin 3 to 5 ton capacity. Gideon Lapp, RD4 Box 232, Lititz, Pa. 17543

For Sale- Two Jersey cows, good milkers for family, no records, Montour Co. 717-437-2384.

For Sale or Trade- 1 hydro. power unit for Oliver 1600 thru all sizes. 1 gas motor, Clearfield Co 814-583-5332.

For Sale- AC B-125 engine, clutch, reduction gear, pto shaft, A1, also B-125, tight & good clutch, Adams Co. 717-528-4914.

For Sale- 72 4 WD Toyota land cruiser, 4 door s.w., exc cond.., 2 owner, runs good $2495. Berks Co. 215-777-1555.

For Sale- 2 Jet Stream grade heifers due shortly Dam has 2 yrs., 5 mo 21,203M. $1200/each. 215-346-8195 Bucks Co.

For Sale- 2-8"x8"x28'6" oak timbers, also other lumber from old barn Salem Co., N.J. 609-358-8135 after 5 p.m.

Lancaster Farming Subscription Service

CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7.50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $12.00 per year, $20.00 for two years.) Payment must accompany order. Form is to be used for new subscriptions or change of address only.

No refunds.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐ $ 7.50 - 1 YEAR ☐ $12.00 - 1 YEAR
☐ $13.00 - 2 YEARS ☐ $20.00 - 2 YEARS

☐ NEW SUBSCRIPTION
☐ CHANGE OF ADDRESS

ENCLOSED IS A

☐ CHECK ☐ CASH ☐ MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

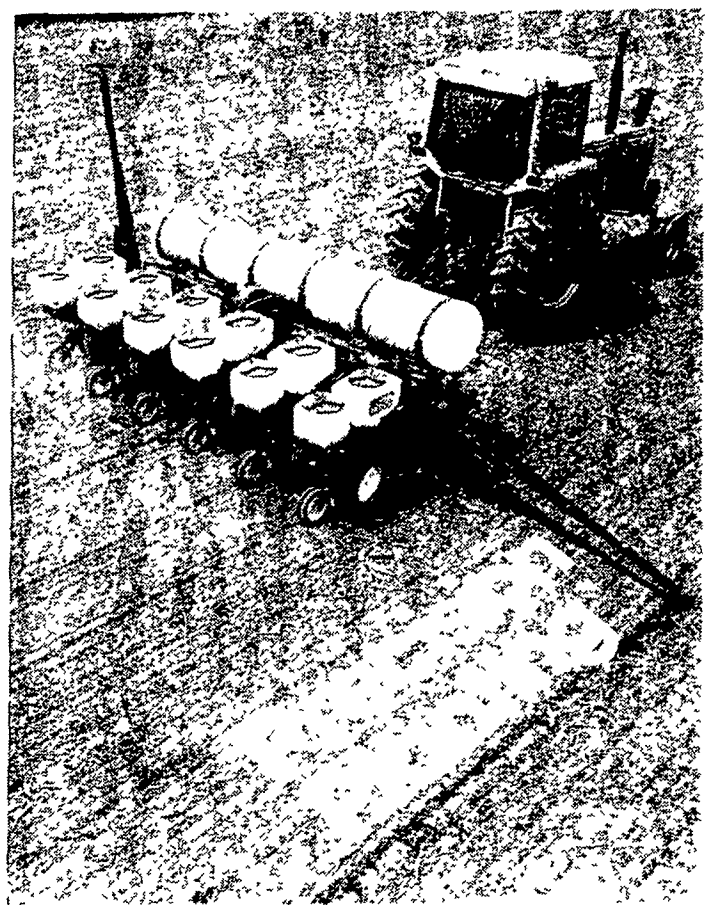
ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

WHITE FARM EQUIPMENT

The White 5100 Seed Boss... A Breakthrough in Planting Accuracy



The new White® 5100 Seed Boss™ Planter represents a breakthrough into a new era of accuracy. Accuracy that can payoff with increased germination, better stands and higher yields for you.

Exclusive new dual depth gauge wheels with walking-beam linkages allow both wheels to act with complementary action. So when one gauge wheel goes over a large clod or rock, the other remains in contact with the seedbed. As a result the height of the two wheels is averaged and the double-disc opener raises only half the height of the obstacle. Gauge wheels on competitive models act in tandem causing the seed disc opener to raise the full height of the obstacle. The White payoff...greater seed depth accuracy.

More gentle seed handling with a new pressurized metering system adds greater uniformity in seed spacing. A central blower provides constant air pressure to each metering unit. (Individual row blowers on 4-row models). Air then "holds" the seed in a cell on the seed disc until a gentle brush cut-off allows it to fall in a natural trajectory through the seed tube. The design of this system essentially eliminates forward motion of the seed, minimizing roll and bounce in the seed trench. The White payoff...greater in-row accuracy with minimal seed coat damage.

New constant-pressure press wheel exert uniform down pressure on the sides of the trench to consistently firm moist soil around the seed despite changing soil or terrain. The White payoff...optimum germinating conditions.

A host of standard performance and convenience features are integrated into every 5100 Seed Boss. Features such as a 7x7-inch main frame, hydraulic markers, quick population change transmission and new 1½ bushel seed hoppers. And it's all ready for you in 8-row folding, 6- and 4-row models.

$50 PER ROW REBATE ON 5100 PLANTERS...OR WAIVER TILL 4/1/82

ALSO...SEE YOUR LOCAL WHITE DEALER FOR LOW PRICES ON TRACTORS AND IMPLEMENTS

ARNETT'S GARAGE
Rt. 9, Box 25
Hagerstown, MD
301-733-0515

PAUL M. BYERS, INC.
1700 Edgar Ave.
Chambersburg, PA 17201
717-263-8568

FARNSWORTH FARM SUPPLY INC.
103 Cemetery St.
Hughesville, PA
717-584-2106

PAUL W. HISTAND CO. INC.
697 N. Main St.
Doylestown, PA
215-348-9041

ERNEST SHOVER FARM EQUIPMENT
19 W. South St.
Carlisle, PA
717-249-2239

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, PA 16662
814-793-2194

NORMAN D. CLARK & SON
Honey Grove, PA
717-734-3682

HANDWERK BROS. SERV. CENT.
RD 1 - Neffs
Slatington, PA
215-767-5946

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

SHUEY'S SALES SERVICE
Ono, PA
717-865-4915

IVAN J. ZOOK
Route 655, Belleville, PA
717-935-2948

FARMERSVILLE EQUIPMENT, INC.
RD 4
Ephrata, PA
717-354-4271

N. G. HERSHEY & SON, INC.
Manheim, PA
717-665-2271

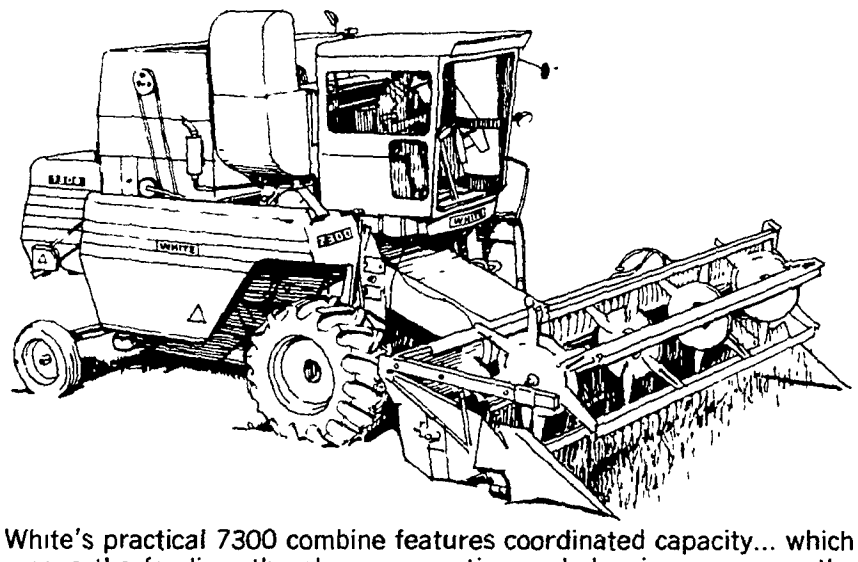
GEORGE L. MATUSAVIGE
Rt. 292, P.O. Box 32
Center Moreland, PA 18657
717-333-4256

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

STANLEYS FARM SERVICE
RD 1 - Off Rte. 125
Klingerstown, PA
717-648-2088

FRANK RYMON & SONS
State Rt. 31 South
Washington, N.J. 07882
814-793-3791

White 7300 combine... a practical machine with coordinated capacity.



White's practical 7300 combine features coordinated capacity... which means the feeding, threshing, separating and cleaning areas are the same constant width the entire length of the machine. This results in full utilization for all of the 7300's built-in capacity. Stop in today and get the full details on the productive 7300 from White.

WAIVER OF FINANCE ON WHITE COMBINES TILL SEPTEMBER 1, 1982

or

LOW INTEREST RATES ON RETAIL FINANCING

1 YEAR at 10%
2 YEARS at 12½%
3 YEARS at 14%
4 YEARS at 15%
5 YEARS at 15½% (over $50,000)

or

FREE COMBINE HEAD

7300 Combine - 13 ft. Qwik Cut, Qwik Switch Soybean Head with heavy duty reel, belt drive and variable speed reel control

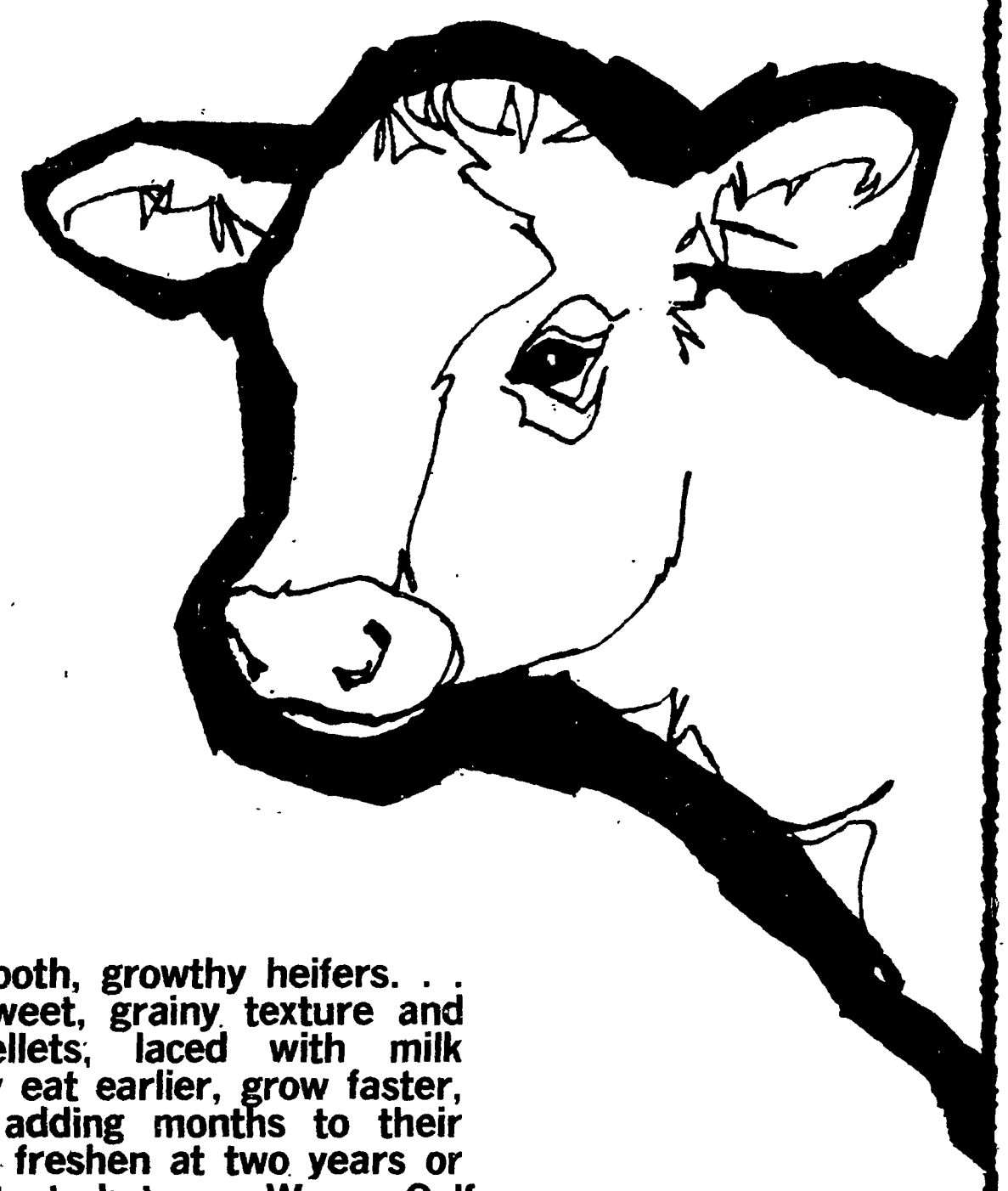
8700 Combine - 15 ft. Qwik Cut, Qwik Switch Soybean Head with heavy duty reel, belt drive and variable speed reel control

8900 Combine - 18 ft. Qwik Cut, Qwik Switch Soybean Head with heavy duty reel, belt drive and variable speed reel control

9700 Combine - 22 ft. Qwik Cut, Qwik Switch Soybean Head with heavy duty reel, belt drive and variable speed reel control

★ IN THE EVENT PURCHASER DOESN'T WANT SOYBEAN HEAD, THEY MAY APPLY EQUIVALENT TOWARDS PURCHASE OF ANY CORN HEAD.

HOW TO GROW HEIFERS FAST!



Wayne Calf Krunch builds smooth, growthy heifers. . . fast! Young calves love its sweet, grainy texture and molasses-covered vitamin pellets, laced with milk products. It's so tempting they eat earlier, grow faster, mature and freshen sooner, adding months to their productive lives. When heifers freshen at two years or earlier, you know it works. In tests between Wayne Calf Krunch and a typical herd milking ration for starting heifer calves, the Wayne-fed calves gained 15% more weight on 9% less starter feed! Try it, and see.

Feed for the difference innovations make. Feed Wayne.

WAYNE CALF CRUNCH

WAYNE FEEDS ®
WAYNE ANIMAL HEALTH AIDS

From Continental Grain Co.
Chicago, IL 60606

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

NOLTS MILL
Witmer, PA 17585 717-393-1369

TWENTY-TWO FEED MILL
Lenhartsville, PA 19534 215-756-6375

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

Companies stress leasing option for new equipment

LANCASTER — As the recession puts more and more strain on the agricultural community's cash flow and credit, more and more equipment manufacturers are switching emphasis to the leasing of new machinery.

From tractors to tillage equipment, and including plenty of other machinery, both large and small, leasing arrangements are now being stressed by manufacturers.

Advantages of leasing, as cited by these manufacturers, include:

–Cash normally used as a downpayment on a purchase can be kept for operating expenses.

–Leasing helps stretch credit during tight-money times.

–It can still provide tax credits.

–On lease-purchase plans, a customer with limited cash can build down-payment equity toward a major purchase at a later date.

And leasing appears to be catching on.

J.J.L. Johnson, general sales manager, Ford Tractor and Implement Operations, North America,, estimates that 15 percent of Ford customers during the coming year will lease tractors and other equipment, compared with just nine percent five years ago.

Ford offers two leasing plans for its customers.

Ford's Lease-Purchase Plan is designed for customers who want to buy, but would like to try the equipment first. During the initial term of the lease, usually six months, the customer has the option to convert the lease to a purchase, with an agreed-on percentage of the lease payments credited toward the purchase price.

The customer can also terminate the lease or convert it to a long-term lease with lower monthly payments.

Under a Residual Value Lease Plan, terms range from 12 to 60 months, based on the equipment and customer needs.

Leases can be further individually tailored, including trade-in of used equipement to reduce payment amounts, or a skip-payment or annual payment to coincide with cash-flow requirements.

Bush Hog is another manufacturer planning to put a leasing program into effect on February 1.

Under the Bush Hog plan, leases are approved within 24 hours of receipt of credit information. Leases can be made for Bush Hog equipment alone or in conjunction with a tractor from a major manufacturer with a term of three, four or five years.

Payment schedules can be tailored to the customer and investment tax credit can be retained with an adjustment to the tax rate.

The farmer retains the option to purchase the equipment at a stated buy-out price.

Lease arrangements have no maximum usage clause but custom operators are not eligible for the standard program. The leased equipment retains the original Bush Hog warranty.

Even irrigation systems are now falling under leasing programs as exemplified by a new 5-year lease-purchase agreement offered for Zimmatic center pivot or Lateral

(Turn to Page C3)

Farm Business News

Vicki Basehore, Cumberland County Dairy Princess, is assisted in White tractor drawing by Doug Havig, regional sales manager.

White picks tractor winners

FARM SHOW — Farmers from four northeastern states were winners of the tractors awarded on the final day of the 1982 Pennsylvania Farm Show on Friday, Jan. 15.

The winning entries drawn by Vicki Basehore, Cumberland County Dairy Princess, include:

Robert Berrigan; Newcastle, from Western Pa. dealers.

William Holmes, West Bridgewater, Mass., from Eastern Pa. dealers.

J. Stanley Harrison, Woodbine, Md., from Md., Va. and Del. dealers.

Ralph Utter, Locke, N.Y., from Western New York and Northern Pa. dealers.

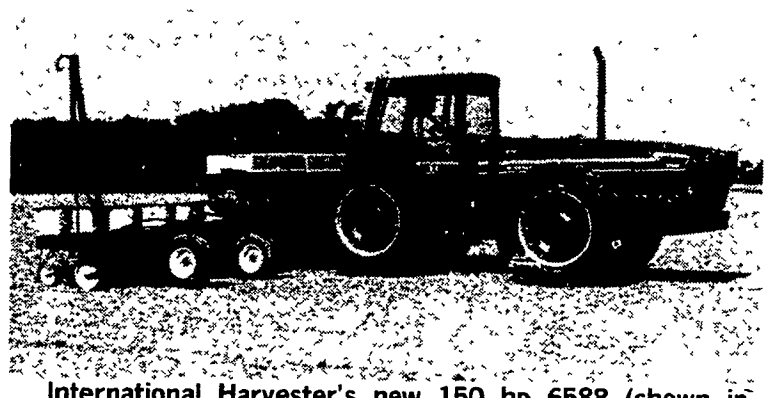
The White Model 2-35 tractors were valued at $9,300 each. Entries were collected during a "Harvest of Savings" program in which qualified applicants entered at their local dealers during November and December. Applicants for the three-cylinder Diesel compact tractors had to be over 18 years of age and farm more than 50 acres.

IH announces new 2+2 tractors

CHICAGO — International Harvester has announced availability of a new line of its 2+2 tractors featuring better fuel efficiency and easier shifting and steering.

IH has applied much of the technology of its recently-announced 50 Series and 30 Series tractors into the new 150 PTO horsepower model 6588 and the 130 PTO hp 6388.

Among the improvements are a new transmission with an electro-hydraulic brake that provides easier shifting, and an enlarged control center with all controls in a right-hand console and with electronic monitoring key functions. Radial tires are standard on both models.



International Harvester's new 150 hp 6588 (shown in photo) and 130 hp 6388 2+2 tractors feature improved fuel efficiency and easier shifting and steering. Both are powered by large displacement six-cylinder diesels and have transmissions with 16 forward and eight reverse speeds.

The new 6588 and 6388 retain IH's 2+2 design that combines the versatility and mobility of two-wheel drive with the traction, flotation and stability of four-wheel drive.

Unlike conventional row-crop tractors, IH's 2+2 models provide power to all four wheels with articulated steering and an oscillating front axle to assure full ground contact over rough, uneven fields. The engine is mounted forward of the front axle so the tractor's weight distribution is 54/46 front and rear. This together with four-wheel drive makes front end weights unnecessary and virtually eliminates the need for wheel weights or duals. In addition, their design permits the farmer to use the same implements he already owns for use with conventional two-wheel drive row-crop tractors.

The transmissions in the new 6588 and 6388 are easier to shift between ranges than previous models because they are equipped with an electro-hydraulic brake that stops transmission parts from rotating when the range lever is in neutral and the clutch is depressed. The design combines high, low and reverse ranges with eight speeds to yield 16 forward and 8 reverse speeds matched to virtually all field and working conditions. With these transmissions, the operator can power shift up or down on the go without declutching between 1 and 2, 3 and 4, 5 and 6, and 7 and 8. If the operator encounters a tough spot in the field, he can power shift down to increase pulling power about 17 percent, while speed is reduced only about 15 percent.

The redesigned control has all operating controls in a right-hand console, so the operator's left hand is free for steering. An IH data center provides digital readout of four functions – engine RPM, ground speed, exhaust gas temperature, and PTO speed. To get a readout for any of the four, the operator merely presses a symbol for that function and a large display window gives him the reading. The data center also contains an engine hour meter. A dash-mounted modular instrument cluster contains a voltmeter, fuel gauge, engine oil pressure gauge, coolant temperature gauge and warning lights. The warning lights are an integral part of the instrument cluster and alert the operator if the air cleaner is restricted, coolant level is low, the brakes are worn or if the transmission oil pressure is low.

Tractor-mounted woodchipper

New from Northeast Implement is the Valby Woodchipper that has the farmer in mind.

The chipper is designed so that equipment already existing on the farm can be used in the production and transport of woodchips. The Valby Chipper mounts on the 3-point hitch. Power requirement varies from 40 to 90 H.P. depending on the size of the trees being chipped. The chipper can handle trees up to 8 inches in diameter. The chip length can be adjusted between 1/4" and 7/8".

The discharge height allows chipping into gravity boxes, self unloading wagons, or manurespreaders.

A free booklet "Woodchips, Production and Use" is available from Northeast Implement Corp., P.O. Box 400, Spencer, NY 14883.

Joins Pennfield

Ray E. Boll, R1 New Providence, has joined Pennfield Corporation as a sales specialist in dairy and livestock feeds, covering eastern Lancaster County. Boll attended Warwick High School, and was employed by Carnation Co., Quarryville, and most recently by Good's Feed Mill, New Providence. Ray and his wife Gloria have three children, Theresa, Dianne, and Gregory.

Massey reports loss

TORONTO, Canada — Massey-Ferguson Limited reported a net loss for the year ended Oct. 31, 1981 of $194.8 million. This included two non-operating items — an exchange gain of $28.5 million and unusual costs and reorganization expense of $5.1 million.

The results compare with a net loss in 1980 of $225.2 million after provision for reorganization expense of $28.5 million and an exchange loss of $76.8 million.

In the fourth quarter of 1981, the net loss was $108.4 million after provision for an exchange loss of $38.2 million and unusual costs and reorganization expense of $22.6 million. In the period in 1980, the net loss was $162.3 million after provision for an exchange loss of $27.8 million and unusual costs and reorganization expense of $28.5 million.

Harvestore cites conveyor

ARLINGTON HEIGHTS, IL — A new cleated belt conveyor introduced by A.O. Smith Harvestore Products, Inc. moves grain up inclines to 45 degrees at speeds of 520 ft. per min. The product features the quiet, smooth operation and relatively low horsepower requirements typical of belt conveyors.

Harvestore Products marketing specialists emphasize that the exclusive design of the model 340 grain conveyor is unparalled by that of any conventional feed moving product.

The new conveyor features a 6-inch wide cleated belt made of sturdy moisture and acid resistant material. This material and the belt's design contribute to reduced operational noise, low vibration, minimum maintenance and longer life. Special belt construction also promotes less friction and stretch with reduced power requirements. The belt's 2-in. high cleats are spaced in 8-in. intervals, achieving a conveying capacity of up to 800 lbs. per min.

Constructed of 18-gauge steel which is galvanized for corrosion resistance, conveyor sections are available in either 3 or 5 ft. lengths. The design easily accommodates unsupported spans of up to 25 ft. The conveyor is available in lengths of up to 50 ft. to specifically satisfy a variety of grain moving and feeding requirements.

New grain conveyor introduced by A.O. Smith Harvestore Products, Inc. uses cleated belt to move grain up inclines to 45 degrees at speeds of 520 ft. per min.

Leasing

(Continued from Page C2)

Move systems by the Lindsay Credit Corporation.

Terms of this agreement call for a 15 percent security deposit at the time the agreement is written with five lease payments equal to 25 percent of the purchase price due after each of the next five years. After the fifth payment of 25 percent, the system is paid for.

Lindsay officials say the agreement provides for eventual ownership under a program that costs less than standard seven or 10-year leases that don't give ownership or even through outright purchase financed by a bank loan at 18 percent interest.

York Farmers hold membership rally

YORK — According to Ethel Gross, membership chairman of York County Farmers' Association, there will be a regional membership rally meeting on Wednesday, Feb. 3 at the Holiday Inn in Denver.

Recently, the York County group attained membership goal of 711 family members for the coming year. That placed York County fourth in our region according to the Pennsylvania Farmers' Association report. The State membership presently totals 21,241, with membership still open.

The Farmers' Assn. is a general farm organization, lobbying for legislation for the farming community. It also offers business services to its members through it affiliation with PFA.

Jones completes training

Marvin Jones, of Erb and Henry Equipment Co., New Berlinville, receives his certificate of completion of a course in the Ration Master Feeding System at the DeLaval Agri-Systems Academy. With Jones, center, are Jerry Borders, left, DeLaval nutritionist; and Richard Hunt, director of *Ration Master Program.*

Sheep producers to meet

CARLISLE — The Cumberland/Franklin Sheep Producers will hold a meeting Tuesday, January 26, at the Cumberland County Extension Office, 1100 Claremont Road, here.

Speaker for the evening will be Clair Engle. Extension sheep specialist from Penn State University who will discuss wool - its production, protection and promotion.

The meeting is scheduled to begin at 8 p.m. and will include a time for asking questions.

MONROE'S SEAVIEW MANOR

Begin 1982 Right. Plan your Family Vacation Early. Reserve Now & Be Sure. Lovely Apts. Just Steps to Ocean. From May 1 - Oct. 15th.

REHOBOTH BEACH Apts.	Sleeps	Pre & Post Season wks/wknds	Season Jn. 20-Sept. 6 Sun. to Sun.
4 BRs	9	$330/$200	$495
2 BRs	6	$250/$180	$385
1 BR	3	$220/$165	$330

JOHN & LINDA MONROE
(703) 978-6338
8637 ABERDEEN CT,
ANNANDALE, VA 22003

COUNTER® 15-G GIVES YOU A WARM FEELING. FREE.

$25 VALUE.

Now, not only does COUNTER® 15-G soil insecticide-nematicide provide the most consistent insect and nematode protection; it also protects you this winter with a special offer — a high quality quilted vest.

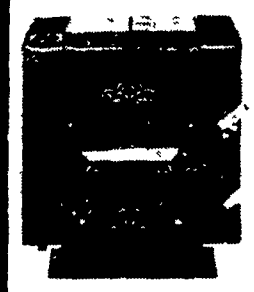
To get yours, purchase COUNTER 15-G between January 18 and February 28.

Here it is: for every 1,600 pounds of COUNTER 15-G you purchase, you get one vest absolutely free. Purchase of less than 1,600 pounds qualifies you for a discount on this vest.

This offer is good until February 28, 1982. Come in soon and purchase your COUNTER 15-G. And take advantage of this special limited offer.

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

PENN ROYAL
FACTORY OUTLET STORE
COAL & WOOD STOVES

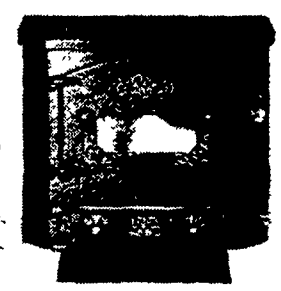


DUCHESS I
This attractive, ceramic top model is patented after European stoves with its built-in coal hopper that needs filling only twice daily. It also has a circulating fan for more even room temperatures.

DUCHESS I SPECIFICATIONS

MODEL NO.	SIZE	SQ. FT. HEATED	BTU'S	WGT.	FLUE
3411	27½"Wx31"Hx18"D	1500	34,000	505	6"

DUCHESS II
We think this is our most handsome model, it has slim lines that add to any room and a circulating fan attached to increase efficiency.



DUCHESS II SPECIFICATIONS

MODEL NO.	SIZE	SQ. FT HEATED	BTU'S	WGT.	FLUE
3412	32"Wx30½"Hx18½"D	1750	40,500	510	6"

LEOLA FIREPLACE & STOVE SHOP
93 W. Main St., Leola
717-656-6408 Mon.-Fri. 10-8; Sat. 9-6

Shawl wizzardry attracts crowd

FARM SHOW — Shears buzzed, bobbins filled and shuttles flew during the Pennsylvania Sheep to Shawl Contest on Wednesday evening, with the Ewes Ltd., a Lancaster County team, topping the contest. Each of the seven teams of five members sheared a sheep, spun the wool into yarn and wove the yarn into handsome 100 percent wool shawls during the contest.

Pennsylvania's First Lady Ginny Thornburgh congratulated the 35 participants, citing it was the best quality and most colorful contest she has participated in.

In 71 minutes Ewes Ltd. produced a hand-dyed rose and natural cream color shawl 90x22 inches, winning $150 for their first place endeavors.

Top bidder on the grand champion shawl for the third straight year was Richard Brandt Farm Real Estate of Reading, Berks County.

Brandt paid $210 for the shawl made by Vivian Lord and Nancy Myer of Millersville, Pat Nelson and Margaret Waldeck of Washington Boro, and Dean Ziegler of Manheim. The team was also awarded a travelling trophy sponsored by Harrisville Designs of Harrisville, Vermont, and a plaque sponsored by Mannings Studio of East Berlin, Somerset County.

Placing second was a unique hooded shawl with hand dyed warp using bark and wood chips from local Pennsylvania black walnut, silver maple and elm trees made by the Pennsylvania Wool Workers. In 82 minutes the 85x24 inch shawl was completed, later selling to Dennis L. Baker of Reading, Berks County, for $190. The team was awarded $125 and a plaque by Lancaster Farming Newspaper. Team members included Cheryl Mampe of Bendersville and Scott Murdock of Gettysburg, Adams County; Ginny Leber of Camp Hill and Sharon Worly of New Cumberland, Cumberland County; and Brenda Bothe of Bechtelsville, Berks County.

Placing third in the competition and taking home $100 in premiums were the Thread Treadlers of Montrose. Using a brazilwood dye and natural colored sheep, the team completed an 84x22 inch Swarthmore check shawl in 95 minutes. The shawl sold to Pennsylvania Deputy Secretary of Agriculture E. Chester Heim of Mechanicsburg, Cumberland County, for $110. Team members included Suzzanne Babcock, Jeanne Kirkpatrick, Joyce Printz and Esther Weldon from Montrose and Frank Supancik of Uniondale, all Susquehanna County residents.

The fourth place shawl, an unusual poncho style, known as a quesquemett, was produced by the Fancy Flock Flyers. The central Pennsylvania team's shawl sold to Pam McClelland of Dauphin, Dauphin County, for $110.

Other teams placing were: fifth place, Washington Spinners and Weavers of Washington County, selling their shawl to Eugene Wingert of St. Thomas, Franklin County, for $120. Sixth, the flock of Washington County, selling their shawl to David Snyder of Waverly New York. Seventh, the Wool Pool Fools of Bucks County, selling their shawl to Ron Harrison of Littlestown, Adams County.

Three judges — Jean Woodward of Mt. Airy, Maryland, Peggy Poff of Cantonsville, Maryland, and Betty Odenburg of Lebanon, New Jersey — judged the shawls on quality and skill. From a total of 100 points, five points each were for shearing and team identification, 15 points each for spinning and weaving, 25 points for speed, and 35 points for the design and difficulty of the shawl, and a one to five point bonus for hand dyed warp.

Auctioneering the contest was Harry Bachman of Annville, Lebanon County.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

The following categories are available for your classified advertising

- ☐Farm Equipment
- ☐Silos & Unloaders
- ☐Buildings & Supplies
- ☐Grain Equipment
- ☐Dairy Equipment
- ☐Livestock Equipment & Supplies
- ☐Cattle
- ☐Horses & Mules
- ☐Sheep & Goats
- ☐Swine
- ☐Artificial Breeding
- ☐Hog Equipment & Supplies
- ☐Poultry & Supplies
- ☐Feed & Seed
- ☐Fertilizer
- ☐Plants
- ☐Fruits & Vegetables
- ☐Nursery
- ☐Lawn & Garden
- ☐Services Offered
- ☐Custom Work
- ☐Help Wanted
- ☐Situations Wanted
- ☐Business Opportunity
- ☐Trucks & Trailers
- ☐Autos
- ☐Recreational Vehicles
- ☐Notice
- ☐Lost
- ☐Found
- ☐Pets
- ☐Household
- ☐Miscellaneous
- ☐Real Estate

LOCAL CLASSIFIED ADVERTISING RATES

16c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2.00	4.80
13	2.08	4.99
14	2.24	5.38
15	2.40	5.76
16	2.56	6.14
17	2.72	6.53
18	2.88	6.91
19	3.04	7.30
20	3.20	7.68

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

Deadline: Thursday morning at 9 of each week's publication.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

AC D-19 gas w/4 bottom plow. 4020 JD w/cab, 1750 Oliver diesel. Just overhauled. 301-833-1847.

Stationary feed mixers built to fit your feed room at a price you can afford Mix your grains and supplement with 800 lb. mixer. Available with mechanical scales or bigger sizes for total mix rations with electronic scales. Up to 75 cow operations, 180 cubic feet. Box built with treated 1" plywood. I.H. Rissler Mfg. 215-267-2453

For Sale - Case diesel model 1740 uni-loader. 216-852-4088

FARM EQUIPMENT

Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D. 301-972-4437, 301-972-3125 collect. Montgomery Co., MD.

★★ TRACTOR PARTS ★★
Up to 75% Savings
ALL MAKES ★
ALL MODELS
Crawler and Wheel Types
NEW-USED-
REBUILT PARTS
SEND $2.00
FOR SENSATIONAL
NEW 1982
DISCOUNT CATALOG
SURPLUS TRACTOR PARTS CORPORATION
P.O. Box 2125, FARGO, ND 58107

For Sale - 1240 John Deere plateless corn planter, clean good condition, Horsedrawn planters converted to plateless 12' Gandy applicator. Gandy insecticide applicators. Gideon F Stoltzfus, RD #2, Gap, Pa. 17527 Box 2276.

FARM EQUIPMENT

For Sale - Cub Low Boy late model, yellow and white, one owner, turf tires, 5' hammerknife mower and snowblade. Phone 717-687-6553 or 717-687-8021.

Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 227 corn picker, good cond. 215-488-1965. Berks County.

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc., 8' or 9' cultipackers or sprocket packers. 717-687-6553 or 717-687-8021

For Sale - N.I. E-Z Flow fert. Spreader; IHC fast hitch 4 bottom 14" plow (new bottoms). 717-687-6553 or 717-687-8021

CORN FODDER EQUIPMENT FOR SALE
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 30' Elevator
NH 268 Baler
717-687-6553 or 717-687-8021

Oliver 15' disc harrow w/new 20" discs, model 252, $1600. 609-769-3183

Custom Bilt double chain wooden conveyors and tapered board feeders. Also flat and hay rack wagons. SAMUEL K. STOLTZFUS, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa.

Wanted to buy - Used Brillion packer/seeders, any cond. 717-687-6553 or 687-8021.

Combine, 3300 JD; 422 hrs., looks like new. 814-926-3669

Gehl CB600 2 row chopper, 2 - NH #8 forage boxes; 1 - Gehl 810 forage box, all in exc. cond. Lanc. Co. 717-529-2723.

FARM EQUIPMENT

Farmhand hyd. dump wagons, 5000 lb. capacity. 609-769-3183

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Gallon and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

AC 210 diesel 120 HP, low hours. 814-793-4293.

Will buy & sell all types of horse drawn equipment. 215-593-5754

For Sale - MF Super diesel for parts. Also MF 85 diesel for parts Complete engine. Union Co. 717-568-7271.

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293.

For Sale - IH 45 Vibra Shank field cultivator 3 pt. hitch, excellent condition, 18½ ft. 37 shank, folding wings $1700. 609-799-1273 or 448-0867.

JD 2510 diesel, 1600 hours. 814-793-4293

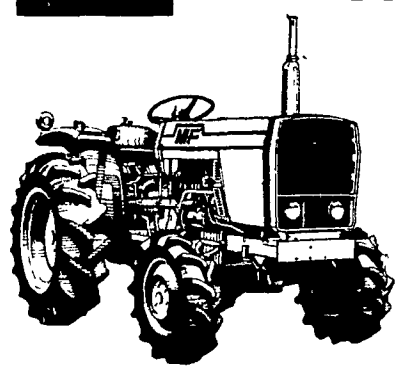
JD 2020 diesel, 1800 hours. 814-793-4293.

For Sale - Haines 2-4-6 Potato Seed Cutter, Excellent Condition. Haines Potato Dryer 60" wide, Used one season. Call evenings after 5:00 p.m. 301-387-5593

Walsh Sprayer 410 gallon capacity. Complete w/saddle tanks, pump, valve & 6 nozzle disc kit 717-393-7845

MF Massey Ferguson

10% PRICE ROLLBACK



$SAVE $2350.00 in January

MF Model 205-4 Tractor and Loader
• 20 hp • 4 wheel drive
• Serial # 00948

PLUS...SPECIAL FINANCE RATE OF 13.9% OR WAIVER TILL SPRING

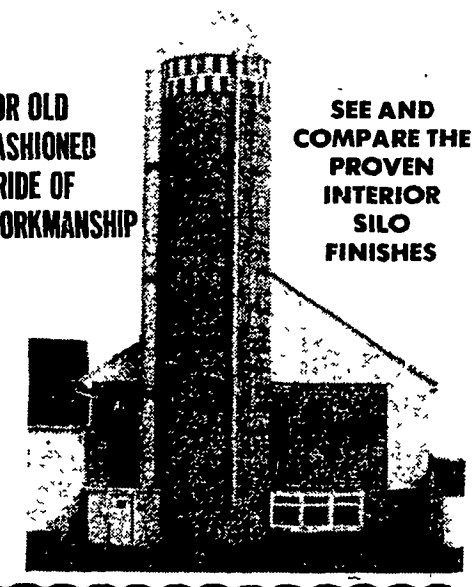
"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.
Sales & Service
Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
Ph: 215-445-4541
Mon., Thurs., Fri. 8-8
Tues., Wed. 8-5; Sat. 8-2
"A Little Out Of The Way But A Lot Less To Pay"

Do you call a builder when you need a mason contractor? So why call a builder for your roofing needs?
Call us collect
717-768-8998
Diversified Roofing Company
Gordonville, PA
We specialize in re-roofing and are equipped to handle your individual needs.
Asphalt and Fiberglass Shingles, Wood Shingles, New Slate and Repairs, Painted Steel for Roof and Siding, Hot Built-up Roofing.
- Spouting - Soffit Fascia - Siding

Patz
★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors
MARVIN J. HORST
DAIRY EQUIPMENT
1950 S. 5th Avenue, Lebanon, Pa. 17042
Phone: 717-272-0871

TERRE HILL SILO CO. INC.
Serving The Farm Community For Over One-Half Century
TERRE HILL, PA. 17581
Manufacturers & Erectors of Terre Hill
TRI-RIB STAVE SILO



FOR OLD FASHIONED PRIDE OF WORKMANSHIP
SEE AND COMPARE THE PROVEN INTERIOR SILO FINISHES

CALL NOW FOR SPRING ERECTION DISCOUNTS ON NEW SILOS

AUTHORIZED DEALER: **Patz**

CALL TERRE HILL (215) 445-6736 or
SALESMAN - JAMES ESBENSHADE
717-464-2090

FARM EQUIPMENT

Zook elevator, like new, Stephen E. Stoltzfus, 39-C N. Hollander Rd., RD1, Gordonville, PA 17572.

General 9 ton 3 axle tag along trailer, good cond. $2300

Hydro-turf seeder, powered by 1 cyl. Kohler, 500 gal. capacity, $2000

VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, Pa
18936
Phone: 215-699-3533

For Sale - Skid loader, NH 775, 1600 lift capacity, efficient air cooled Deutz engine, lights, self leveling bucket and forks, weight kit, cold weather start, wide tires, 200 hrs., exc. cond. 717-369-4577.

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

FARM EQUIPMENT

Chisholm Ryder snap bean harvesters w/hydraulic dump wagons, reconditioned and painted, 609-769-3183

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw- in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH. 717-263-0013.

Ford, 3 pt. hitch 7 foot mower #501, $400 609-451-4968.

FARM EQUIPMENT

5 - 12 hole, 2 ton capacity, Shenandoah Round Hog Feeders, $300 each 609-451-4968.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines Wenger's. 717-866-2135.

450 JD Crawler Loader w/4 in. 1 bucket and ripper $7,800. 180 AMP AC Portable Welder w/Kohler air cooled elec start engine. $675. Both machines good working Master vibrator engine driven tamper $175 Used John Wood 100,000 BTU oil fired hot water furnace w/circulator $125 York Co. 717-244-8702

FARM EQUIPMENT

For Sale - Pair of folding wings, 4 Int 45 Vibra-Shank /1 758 1739

Wanted White tractor 4-150 w/duals. Also 7 or 8 btm. on land hitch plow. 215-343-4958. After 1:00 PM Bucks Co.

AC200 diesel tractor, excellent, only 2900 hours, good rubber. For sale by owner. Phone 607-693-1461

For Sale - JD 620 tractor $1600, JD 60 with 227 corn picker $1500, JDA with hydraulics - wide front end. 3 point hitch $800, JD 3 point 3 bottom 14 inch plow $250 AC combine with hume reel $300 Call 215-262-8373

For Sale - 1845 Case skid loader (gas) 2600 better built vacuum spreader Gehl 120 hydra grinder mixer. Very good condition 717-872-7861

For Sale - Case 1816 uniloader, good condition, $3,200. Starline manure spreader needs bearing, $250. Lancaster County. 717-626-0846

For Sale - 320 NH baler, 488 NH haybine, 30' Mayrath elevator, Int hay rake. 609-935-5204

For Sale - White 5400 no-til corn planter-liquid fertilizer. Juniata Co. 717-527-4772

NEW J.D. #270, 7', 3-pt. SNOW BLOWER, 8' V-SNOW BLADE, NEW J.D. #54 SPREADER, 230 Bu. w/Hyd. Endgate, I.H. #450, 3-pt. 3x16" RESET PLOW, J.D. #8, 7' SICKLE MOWER. Frederick Cty., Md. 301-293-2707

For Sale - Farmall 450 w/fast hitch, 400 w/fast hitch, Farmall 300, and H, NH 268 baler, NH 56 rake, MF 33 grain drill, like new, Little Giant 24' elevator, IH 3 bottom 3 pt. plow, all field ready. 215-562-4464

Model 860 Swartz feed wagon with weigh scales. 717-532-9271

WANTED
Used JD 4 row cultivator, AT-40 or AV-40, must fit JD tractor with wfe. For Sale - 770 Oliver gas tractor with cultivator and loader. 609-451-3877

For Sale - 1 drill press, 1 30 ton press. 717-627-3839 or 626-6904.

JLO & POLARIS ENGINES and parts, Comet and Salsbury clutches and parts, Tillotson and Walbro carburetors and parts, skis, bearings, drive belts, spark plugs and light bulbs for most snowmobiles. Hess Welding Shop, RD 1, Liverpool on Rt. 104. Phone 717-444-3958.

For Sale - Oliver 1655 diesel, excellent condition, 2230 hours, fully equipped $6850. 215-445-5898 Lanc. Co.

International Harvester 424 tractor for sale. Excellent utility tractor in good condition, with 1400 hours Gasoline engine. Power steering. Asking $3800. 717-665-7386.

For Sale - AC 190 diesel tractor, good condition, console controlled. Call after 4 p.m. 302-368-4419.

For Sale - new Meyer snowplows for FARM TRACTORS, $499 and up; 6' and 8' 3 pt blades. Hess Welding Shop, RD 1, Liverpool on Rt. 104. Phone 717-444-3958

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths. Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap Pa. 17527. 717-442-8972.

For Sale - magnetic cow feeder with 10 ton feed bin. 717-739-2247

For Sale - Gehl model 65 grinder mixer good cond. Gehl model 50 grinder mixer fair cond. Also 5 ton feed bin with discharge auger and shaker Chester Co. 215 932-2767

FARM EQUIPMENT

Used 12 h.p. Lister diesel, 5 h.p. Quinzy air compressor w/220 electric motor mounted on 60 gal. air compressor tank. Daniel S Stoltzfus, N. Ronks Road, Ronks, Pa. 17572

1 Lockwood pot washer 36", 1 Haines pot. brusher, 1 bin loader 34'. 301-378-9164

Equipment and bins for 30 stall Farrowing House, 4 compartment Stolfus Bin, Aluminum Slats (32"x60") Farrowing Crates, Cast Iron Sow Feeders, Waterers Contact Paul Deebin, R D. #4, Sunbury, Pa. Phone 717-286-2040

NI 36 ft. elevator for grain and hay, new condition Used very little with electric motor, can be used with 110 or 220 electric with 125 ft. heavy duty cord. 215-584-5550.

JD 4430, 4320, 3020, 170 skid steer, 1830 Case skid steer, 285 MF 129 hours, 1466 Int. 717-547-2387

John Deere 2030 diesel with adjustable swept-back front axle, corn binder and grain binder. Frick Jr. thrashing machine. Samuel Skokut, RD #1, Box 198, Ruff Dale, Pa 15679, 412-696-4225

For Sale - NI fertilizer drill w/seed attachment, 7' disk. Also wanted - milk cans 10 or 12 can cooler, Josie A. Hostetler, Belleville, PA Barrville Road

V snowplow 8' wide, 30" high, fits tractor or skid loader. 717-548-2312.

Vac-u-vator sucker/blower, engine needs repair. 703-434-1296 or 703-234-9330.

Delco 60 K.W. generator 208-240 volts, 60 cycles, 3 phase Detroit 4-71 diesel Hour meter. Water heater. Safety equipped with electrostart control for overspeed, overcrank, low oil pressure and high water temp. Excellent condition. Weekdays 8 to 5, 201-475-3000, ext 230, Mr. Waldron.

PATZ 100 ft. chain feeder, ex condition, running on wood floor, $1200. 703-439-8211 or 703-439-8125

JD 1250 six row plateless planter w/liquid fertilizer and monitor, $3,500 717-687-6394

NH skid steer loaders-new 425 $9800, new L35 $11,900, used L35 $8500, used 775 $7000.
Action Rental Center
Allentown, PA
call collect
215-395-0391

For Sale - Int. 230 with fast hitch in excellent condition, 717-274-1240

IHC 2606 loader $2,900. Austin Western 4 WD grader w/snow blade $3,900. Case 1737 uniloader $3,250 Case 1150 crawler loader $6,750. Case 1210 4 wheel drive tractor $6,850. Ed Goodrich, Jr. 607-642-8688

Int. 915 combine, 6 row corn head and 15½' grain head, good running condition. 215-445-6008

For Sale - 930 Case Comfort King $4800. 315-365-3242

4 row IHC cyclo planter, excellent condition with fertilizer quick fill and insecticide. Call 215-593-6186

FARM EQUIPMENT

NH 358 grinder mixer, used less than one year, like new, asking $7,000 or make offer 703-778-2746

Silage-hay feeding wagons for sale Lamco 20' wooden sides (1) $1,100. Shoessow 24' tandem wheels, all metal (1) $1,800. Shoessow 25' tandem wheels, all metal (2) $2,200 each 717-367-5420

For Sale - Farmall 560 excellent rubber, fast hitch $4200 Lycoming County. 717-584-2202 or 717-546-8000.

Full line of farm equipment for sale. Call Lewistown 717-248-0839

1971 AC Gleaner F combine, many new parts w/4 row wide corn head, 13' grain head and cab, grain head needs work Price negotiable. JD A18 high pressure washer, just rebuilt $150 Harford Co 301-836-1694

Diesel 3010 JD tractor w/148 front end loader w/2 buckets 5' and 8', new motor, clutch and battery, transmission rebuilt, just re-wired 302-684-8993 or 302-684-4119

For Sale - or take over lease - Ag-bag machine. Call 215-689-5387

Int. 2400 A w/Ind. Loader, 3 Pt., 172 Orig. hrs., same as new. $7,000/offer. 301-833-9098, Baltimore Co, MD.

JD 3010 Diesel, recently overhauled. Has 3020 kit, very good condition, 717-532-7054

FW60 4WD Ford with bulldozer blade, 2 4400 JD diesel combines; 2 horse trailer, 4440 JD tractor, 12 row MF cultivator; 28' Krause disc, Model TW10 Ford, 4240 JD tractor, 6620 JD diesel combine; 2 JD snowmobiles. 301-648-5442

FOR SALE
830 Case Diesel tractor. Comfort King on open center steel wheels. Has turbo and in good condition. Uses no oil.
Call 717-966-2434

Little Giant 32' elevator, good condition, horse and pony carts, and spring wagons made to order. John M. Stoltzfus, RD #2, Box 280 Narvon, Blank Road, Lancaster Co. 17555

For Sale - Farquamill and/or Deutz motor. Phone 1-302-378-9308 or 302-378-2514

For Sale - IHC 46 baler w/PTO thrower $500 or best offer. 301-876-1956

JD 60 Tractor w/3 pt. $1200. 301-876-1956

For Sale - JD 24T Baler w/thrower, excellent condition $1000 or best offer. 301-876-1956

For Sale - Int. 806 Diesel, WFE, 3 pt, 38 rubber, $6,500 215-683-5283 eves

For Sale - 3 front hitch for JD A Cyclone, Gould pump jack, both like new. 717-739-4592 Schuylkill County

For Sale - Case 1175, 1030, 870, 970 C, A, 2-930; 730; 530 Gas, JD 4020, NH 850 Round Baler, IH 430 Baler, Phone 301-582-1927

Girton 440 gal. bulk milk tank and compressor, 1 year old, A-1 condition. Also, 2 AC industrial trailer with 3 inch ball hitch and tandem axle, very reasonable. Phone 814-542-8917 or 717-533-7328

Four Row White Air Planter, good condition. Few choice Shropshire ewes, Dauphin Co. 717-545-7005

For Sale - 20 h.p. Simplicity tractor w/3 pt hitch rear PTO and front end loader $2200. 717-225 5873

For Sale - John Deere 70 skid steer loader 1978, 24 H P Onan Engine, excellent cond 2 buckets and grader blade $5250 less than 200 hrs Phone Mid Atlantic Equip Co 215-489-1400

FARM EQUIPMENT

For Sale - 26" Craftsman 2-stage snow thrower w/4 forward and 1 reverse, inflatable tires with chains, like new $325, Riteway Model 37 wood and coal stove w/cabinet, excellent condition $249. 717-345-6278

1750 Oliver tractor diesel w/narrow front, engine just overhauled. 717-532-7054

For Sale - Repossession 1980 Hesston 1070 7' Windrower w/step guards 717-758-3915

2040 diesel JD with 145 loader, canopy winter curtains, 1979, 211 hours, like new $10,900 Wilkins Lumber, Ligonier, Penna 412-238-9811 Bob Wilkins.

John Deere 7 foot hay crimper; 8 foot cultipacker, Ford 3 pt hitch rear dirt scoop, $50 each 609-451-4968

Ford Commander 6000 diesel with cab, $2000. 717-532-2007

For Sale - JD 3010 gas tractor, year-round cab, heater, wide and narrow front, original owner, $4,800 717-369-2674. Franklin Co.

1978 Case 1570 for sale, 800 hrs., cab, air Berks Co. 215-589-4710

John Deere Wagon 8x16 body $600. 609-451-4968

NEW SNOW PLOWS
Mount on any make of front end loader, 8' long, 30" high, angle right or left, spring trips. Call anytime.
Hugo Welding & Repair Shop
Box 38, Bowers, PA 19511
215-682-2781

For Sale - Six row IH 500 cyclo planter. Depth control wheels, coulter brackets, insecticide, bean & corn drums, monitor and liquid squeeze pump. Nice! $3000. 814-629-9625

Dearborn-Peoria grain drill, 13 disc with grass seeder attachment $150. 609-451-4968

75' IH Hydro 100 Turbo w/cab, 18 4x38 axle mount duals, excellent. - GT batch dryer, 350 bu - IH disc harrow 10'. - 61 Int. single axle tractor, 220 w/549 V8 609-299-3910.

For Sale - John Deere 490 corn planter. Good condition $300 Lycoming County. 717 584-2202 717-546-8000.

Wanted - Orchard sprayer, 3 pt. hitch, PTO, write or call Lee Stough, Rt 1, Box 405, Millstone, W.V. 25261. 304-354-7531

For Sale - JD 700 grinder mixer, $3800. JD 111 disc with cylinder and hoses, $1800 Both items like new. Phone 717-896-3630

For Sale - 15,000 watt Niagra Alternator Juniata Co. Glen-ett Farms. 717-527-4772

International tractors, snowplows with heated cabs windshield wiper, model 460, 6 cyl., 800 hrs. In very good condition. $3500 ea Priced right. Al Ryan RD #2 Box 382 Goshen NY 10924 914-651-4696. 914-651-7114

For Sale - 357 New Holland grinder, mixer excellent condition. Two gravity wagons, 240 ton capacity. 814-448-3088

Holland Transplanter used on 80 acres with (2) 90 gallon water tanks. Excellent Condition. $750. 717-682-9712

New AC 5050 diesel tractor, $10,500. 215-273-3376 Chester Co

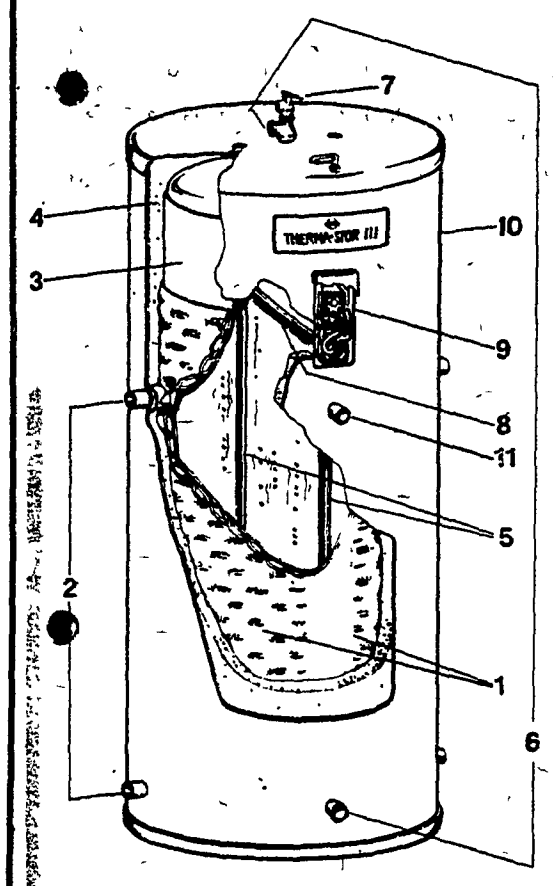
Discontinuing Farming - NH 679 manure spreader, NH L775 skid loader Both new condition Gehl grinder mixer 717-776-7724

For Sale - Used 416 JD potato planter, good condition Naaman King, RD #1 Atglen, Pa 19310 215-593-5004

THERMA•STOR
HEAT RECOVERY SYSTEM
BY
DARI-KOOL

- With no end in sight for sky-rocketing energy costs, wise dairy farmers are investing in the very best in energy-saving equipment.
- Make enough **FREE HOT WATER** to meet every hot-water need of almost any milking operation.

Ask About The
THERMA•STOR III
Heat Recovery System



Features:
1. Vertical dual circuit de-superheater plate welded and expanded for internal refrigerant passage.
2. 1-3/8" refrigerant inlets and outlets.
3. Industrial glass lined hot water storage tank.
4. 1¾" Foam-in-place urethane insulation
5. Dual anode protection against corrosion for extended barrel life.
6. Water inlet and high-temp. outlet are 1¼" male Npt.
7. 150 PSI and 210°F pressure/temperature relief valve.
8. 4500 watt low density electric heating element
9. Adjustable thermostat (110°F-170°F) controlled heating element.
10. Attractive enameled galvanized external wrapper
11. Medium temperature water out.

Plus...
- Double wall protection between refrigerant and water.
- Double normal water heating tank insulation

DEC
BOU-MATIC
MILKING SYSTEMS

See Your Nearest Dealer Now!

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
(717) 263-0826

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa. 15825
(814) 849-5539

DAIRYLAND SALES & SERVICE
RD 3, Box 18
Troy, Pa. 16947
(717) 297-4128

J & R SERVICE, INC
215 N. Cornwall Rd.
Lebanon, Pa. 17042
(717) 273-6232

TRI-STATE AUTOMATION
Route 9, Whitehall Rd.
Hagerstown, MD 21740
(301) 790-3698

JONES DAIRY SERVICE
Box 52, Fostertown Rd.
Medford, NJ 08055
(609) 267-0198

SHENK'S FARM SERVICE
501 E. Woods Drive
Lititz, PA 17543
(717) 626-1151

W & J DAIRY SALES
RD 2 Oxford, Pa. 19363
(717) 529-2569

TRACTOR & COMBINE PARTS
We Ship Anywhere
Cross Tractor Salvage
Rt. 3
Lamar, MO 64759
toll free
1-800-641-4734 or
417-398-2219

FARM EQUIPMENT

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader

ROY H. BUCH INC.
Ephrata
717-859-2441

FOR SALE
7100D Kubota 4WD diesel tractor w/48" snow blower, used less than 3 hrs. $5750

717-898-8473 after 5 p.m.

HI-PRESSURE
HYPRO PUMP
Build your own washer with a Hypro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
EECO, INC.
Harrisburg, Pa.
17110
717-238-9423

- 1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond. $14,000
- 1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition $8,000
- 1 - 1965 F600 Ford, 25,000 miles, 8.25x20 tires, 14 metal grain bed, hoist. Good cond. $3,500
- 1 - IH 470 wing disc, 52 discs, manual fold wings, $3500
- 1 - IH 710 6-16 on the land hitch plow. BB spring coulters, plastic trash plates, front furrow guage wheel, 2 cylinders complete, high clearance, like new, $4000
- 1 - Farmall Super M, wide front, good rubber, live hydraulics $1750
- 4 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts, $2,500 for entire lot.
- 1 - Osborne 3 ton dump cart w/13.4x38 tires, $500

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2520

WANTED
JD 300 Husker with 2-row wide head, good condition only.

215-399-6828

WANTED
Used
IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
4021 N. 6th St.,
Harrisburg 17110
717-238-9423

USED EQUIPMENT FOR SALE
Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head, like new

717-627-3665

FOR SALE
IH 706 gas, 15.5x38, with NI 319 mounted corn picker plus snow plow frame.

215-399-6828

NEW EQUIPMENT
WHITE -
Model 5100 4-Row Planter
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

For Sale - 401 12' IHC harrow 3 pt hitch or drag hitch Used 1 yr., like new. Montour, Northumberland County $550 or $600 717-649-5320

TRIPLE-R FARM EQUIPMENT

JD 4020 5 WF side cos (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor
- AC "B" Tractor

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No. 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 17 Spreader
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

COMBINES
NH TR-75
Pay New Holland what we owe and it's yours.

MOWER CONDITIONERS
NH 1495
NH 479
JD 1209

GRINDER MIXERS
NH 352
JD 400

USED RAKES AND BALERS
NH 1010 Bale Wagon

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

JOHN DEERE

USED EQUIPMENT
JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
Grimm Tedders in Stock
H & H Bale Bodies

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

NEW HOLLAND SKID STEER LOADERS

new 425	$9,800
new L35	$11,900
used L35	$8,500
used 775	$7,000

ACTION RENTAL CENTER
Allentown, PA
call collect
215-395-0391

SHULER EQUIPMENT SALES
RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FOR SALE
2 NI Manure Spreaders
Flatbed Wagon
Century Sprayer
Myers Conditioner
NH 68 Baler
JD Mower
2 Row Cultivator
JD Disc
Cornplanter
2 Carts
Oliver Drill & 2-Way Plow
5 Farrowing Crates
20 Hole Hog Feeder
3 Cly. Lister Diesel, used 1 yr.
Cooling and Air Compressor
Write to:
AMOS F. ESH
R.D. 1, Box 419
Newburg, PA 17240

FARM EQUIPMENT

1976 7060 AC tractor w/cab, duals 20.8x38, excellent condition Call 215-932-2753

IRONWORKERS
Used mechanical ironworker. Shear 6x6x½" angle with punch. Sear 4x4x3/8" angle with punch. Save. Call Mr. Donald
301-276-8822

STEEL
Large quantities coil, flat sheets, structurals. Sold in truck load quantities.

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
NH model 518 manure spreader, single beater, w/hyd. gate, Gratz chain, nice cond. $2150.
Landoll model 2759C 9 shank Soil-Master new demonstrator, $5300
Farmall M, fair condition, $950
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
NI mod. 200 PTO spreader, nice cond. $765
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

JOHN DEERE

TRACTORS IN STOCK
- Some New & Some Used...

JD 4040 w/Fenders
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

TILLAGE
New NH Heavy Duty 13'8 Disc
Used Pittsburg 12' Transport Disc

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters
Used JD 494 Cornplanter

USED BALERS
NH 283 Hvy. Duty Baler Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
35 Ft. Storage Trailer, On Wheels, With Side and Rear Doors - Use For Cheap Storage $1,500!

- Full Line of NH & JD Equipment...

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18066
PH: 215-298-2011

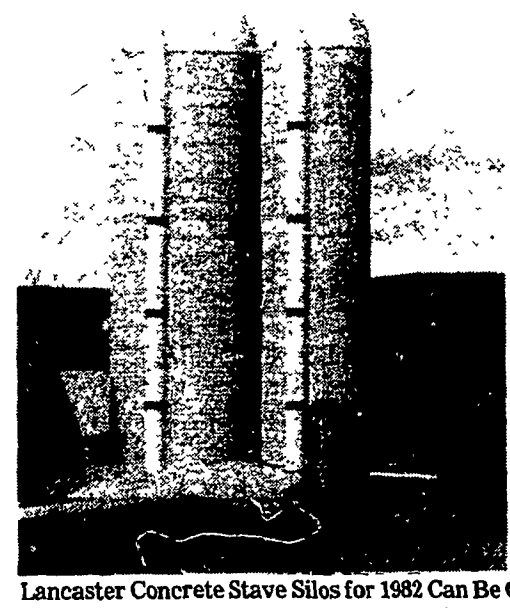
LANCASTER SILO CO., INC.

STARLINE - SUPREME
VAN DALE
SILO UNLOADERS

2008 HORSESHOE ROAD
LANCASTER, PA. 17601

"LANCASTER" CONVEYORS
TAPER BOARD FEEDERS
BELT FEEDERS

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS



"LANCASTER" FEEDING SYSTEM EQUIP.
MANUFACTURED LOCALLY - PRICED LOWER.

TAPER-BOARD FEEDERS - A QUALITY, LOW COST, WOOD CONSTRUCTED BUNK FEEDER. DISTRIBUTE SILAGE & FEED EVENLY ON BUNK. LOW SPEED OPERATION MEANS SAVINGS ON REPAIRS.
BELT FEEDER — ECONOMY PRICED UNIT. QUITE RUBBER BELT CARRIES FEED ON WOOD TROUGH TO PLOW SO IT CAN BE DROPPED ON BUNK. NO FEED SEPARATION.
DOUBLE-CHAIN CONVEYORS - WOOD CONSTRUCTION MEANS LONG LIFE ON CONVEYORS SYSTEMS. CUSTOM BUILT TO FIT YOUR SYSTEM. THE BEST REPLACEMENT FOR THOSE METAL CONVEYORS THAT RUST AWAY. LOW HORSEPOWER REQUIREMENTS.
ROUND HAY FEEDER - HEAVY DUTY, SQUARE TUBING FEEDER FOR SMALL OR LARGE BALES. FEED 18 HEAD AT EACH UNIT.

Lancaster Concrete Stave Silos for 1982 Can Be Ordered Now with EARLY ORDER DISCOUNT - DOWN PAYMENT DISCOUNT - CASH w/ORDER DISCOUNTS. EXTRA DISCOUNTS ON SUPREME UNLOADERS WHEN ORDERED WITH LANCASTER SILOS. WE OFFER LEASE PROGRAM - FINANCE PROGRAM AND WE WILL TRADE GOOD USED EQUIPMENT! HAVE SOME GOOD DAIRY HEIFERS - WE WILL TRADE THEM!!! CALL US FOR A GOOD DEAL.

NEW EQUIPMENT SPECIALS

"FIBERDOME" CALF HUTCH W/FENCE ENCLOSURE & PAILS	10% CASH DISCOUNT	$ 290.00
"FIBERDOME" CLEEN CHUTE KIT W/PLASTIC TUBE		$ 145.00
"DYNAVENT" BEDDING CHOPPER W/7 H.P. GAS ENGINE		$1612.00
"AUTOMATIC" DUMP SCALE FOR SILAGE		$ 400.00
"AUTOMATIC" ROLLER MILLS - #200 & #400 IN STOCK		$SAVE
"MAYRATH" 16' AUGER		$SAVE

RECONDITIONED & USED EQUIP.
1 - USED 80 FT. TAPER BOARD FEEDER..... $ BARGAIN
1 - #780 UEBLER 30 BU. WEIGH-MIX FEED CART (LIKE NEW)..... $ ½ PRICE

FOR INFORMATION - CALL WAYNE OR LARRY 717-299-3721

(Combines, Tractors and Equipment Just Arrived on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 3 row 30" C.H. or 4 row 38" C.H.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 sheller, 702 D w/rebuilt motor. NI 325 w/12 roll 324 w/12 roll; New Farmall 986 w/Rops $18,800; New MF 2705 cab, air, $27,000; New N.H. 489 haybine; New N.H. 315 Baler (SOLD); N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row $2475.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 3020 w/Diff Lock; JD 2020, Used Farmall 886 w/R.G. real nice, 1066 w/red cab, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 1970 JD 4020 W.F., 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice.

Corn Heads JD 643, 444, 344, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Tractors just dealt for (new) Farmall 5088, fully eq. Farmall 806 w/cab original, 1970 JD 4020, Duetz 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 5020 w/large tires, Ford TW20 w/cab w/220 hrs., damaged

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, Farmall 1206 w/cab. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 656 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., (SOLD) 520. JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D.

FARMALLS: New (SOLD)986 Cab & Air, Used 1586 w/cab fully eq. w/duals, (SOLD) used 500 hrs. like new, 1586 w/cab, fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 856 w/3 pt. and 38" tires, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 1456, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 674 (SOLD), Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, M w/WF, 3 Farmall H

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, $6250. 1800 D W.F., 1650 nice, Ford 4000 Tri. D.

(Cheapies) JD B $485, JD A $485, MC 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader. MF 175D, sharp (SOLD).

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450. Case 1212D.

Case 900 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales - nice, N.H. 354 grinder mixer real nice $3500.00; Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.

JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Grim Hay Tedder.

JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. 2-New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.

PLOWS - 2 Int. 6X spring reset, Int. 7X on land (SOLD)reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD #4200 4 x 16 rollover plow, JD 3X rollover plow, new Brillion 25 ft. and 22 ft. hydraulic fold cultimulchers at good discounts.

JD, Int. 5, 6, 7 trip New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.

Loaders - used JD 148, JD 58 used Int. 2350, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, 105, (SOLD) Int. 715D, MF 510.

TRUCKS - 69 GMC cab over w/24 ft. Grove roll back body, 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton (SOLD) pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

Hundreds of Wheel and Crawler Tractors, Ford 7000, 8000, 9000, 6000, 5000, 4000, Jubilee 8N and 800 JD 4020, 3010, 4010, 3020, 2010, 1010, 730, 710, 630, 430, 420, 70, 60 & 40. Farmall 1468, 1466, 1026, 966, 450, Super A, Super M, 140, 130, 2606, 1206, 806, 856, 706, 656, 544, 460, 400, 300, 240, M, H, A, Cub and C. MF 1130, 1100, 1080, 180, 165, 90 AC D19, D17, D14, C, A, B, G w/loader Oliver 1955, 1850, 1800, 1650, 2150. Case 1175, 1030, 930, 830, 800. Deutz 10006, 5505, 5005. Moline, David Brown and Cockshut, tractors w/loaders, backhoes, skid loaders, pay loaders, forklifts, trenches, rollers, road grader, stone rakes, snow plows and blowers, rotovators, large selection of mounted pull and rollover plows, cultimulchers, cultipackers, disc harrows, chisel plows, PTO and ground drive spreaders, roller mill w/mixer, field cultivators, corn shellers, lots of 3 pt. equipment, 5020 JD tractor only $6900, 445 Long 4 wheel drive tractor, D9G Caterpillar w/blade for pan, hundreds of tractors and plenty of other equipment not listed.

KEENER EQUIPMENT INC.
Intersection of
Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

RECONDITIONED EQUIPMENT FOR SALE

JD KBA 20 and 24 Discs
JD 9' and 12' Spring Harrows
Oliver 12" and 14" Plows
New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units
Ground Drive Fertilizer Spreader

Plateless Units Mounted on Any Kind of Corn Planters

New bale boxes tobacco presses
9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available
New VICONS 800 and 1200 latest model (bigger sizes available) Pendulum action fertilizer spreaders, 3 angle spreading width up to 45 ft.; ground drive cart for spreaders with clutch; gas or diesel engine driven carts, PTO 3 point hitch.
Trailer carts for tractors without 3 point.

20" 7 gauge disc blades - List $17.50
SPECIAL $11.85

For more information write or contact
General Welding Repairs

SAM K. ZOOK
Box 89 along
Coopers Dr.
Kirkwood, Pa. 17536
Closed Wed. & Sat.

FARM EQUIPMENT

MF
SPERRY NEW HOLLAND

USED TRACTORS
MF 1085 w/cab
MF 180
Ford Super Major Diesel
JD 1010 G Dozer w/Winch

USED EQUIPMENT
Gehl 2600 Skid Loader
NH L-35 Skid Loader
NH 518 Manure Spreader
Starline Tank Spreader

USED COMBINES
(2) MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
JD #45 Combine w/2 heads

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

JOHN DEERE

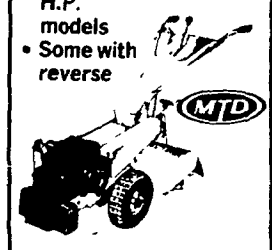
JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor w/Loader
JD 950 Tractor
IHC 656 Tractor
Farmall 140 Tractor w/plow, disk & blade
JD 950 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
AC 4R No-Til Planter, like new
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

CHAIN DRIVE & GEAR DRIVE ROTARY TILLERS

- 5 and 8 H.P. models
- Some with reverse

MTD



$695.00 and up

EECO, INC.
Harrisburg PA 17110
717-238-9423

Tractors

AC 210	JD 4010	IH 300
AC 220	JD 2510	IH 350
AC 7030	JD 2010	IH 450
AC 7050	JD A	IH 340
AC 170	JD B	
AC 180		
AC 190		
AC 200		

AC WD's & WD 45's

Used Equip.
Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines
AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK
Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans. Spl. price cash - $20,000.00
Deutz D4006, good engine. Dyno test, 48 pto h.p. 2400 hrs. $4800

NEW TRACTORS & EQUIPT. IN STOCK
D6807 Deutz Tractor, 68 h.p.
D6206 Deutz Tractor, 61 h.p.
D5207 Deutz Tractor, 52 h.p.
D4507 Deutz Tractor, 45 h.p.
DX 120 Deutz Tractor, 110 h.p.
DX 120A Deutz tractor, 4WD, 110 h.p.
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

WOOD & METAL SHOP MACHINERY

Over 200 different machines on display in our showroom

20" wood planers	$2995
14" band saws	350
Milling machines	1195

WILKE MACHINERY CO.
1519 Mt. Rose, York, Pa. 17403 ½ mile west of I-83 Exit 7
717-846-2800
Send 50¢ for Machinery Sale Catalog

FARM EQUIPMENT

JD 440 wheel loader, 3 pt. pto, $2500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-828-1888 anytime
717-469-0937 daily

For Sale - Pair of folding wings, 4 Int. 45 Vibra-Shank. 717-758-1739

Always garaged, 1070 Case with M+W turbo, air, heater, clean. 717-653-1568

SPECIAL
New
JD 2440
Tractor w/145
Loader
$17,995.00

Coming In-
1980 MF 760
Combine, 338 Hrs.

TRACTORS
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler

TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS
JD 46 Loader
JD 1240 Planter
Oliver #5 Picker
Tye No-Till Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

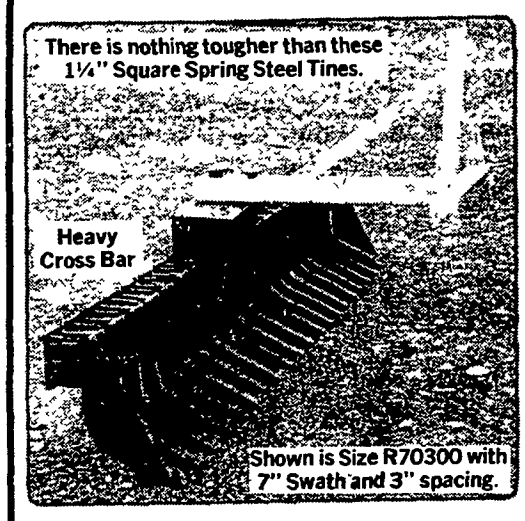
RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184

SPERRY NEW HOLLAND

FARM SHOW SPECIAL
1086 With Cab
$26,500

GOOD USED EQUIPMENT
806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

VIEL ROCK RAKES


There is nothing tougher than these 1¼" Square Spring Steel Tines.
Heavy Cross Bar
Shown is Size R70300 with 7" Swath and 3" spacing.

TAKE THE HARD WORK OUT OF HANDLING ROCKS

Rake the rocks on a pile with a rock rake, then take the front end loader & load the rocks.

The Low Cost System

John J. Hoover, dealer
RD 1 Box 56, Clark Run Rd.
Blaine, PA 717-536-3597
No Sunday Sales

FARM EQUIPMENT

Farmall 706 diesel, new paint, new ta, exc. cond., $6,300 301-775-7907

Int. 886, dual hydraulics, 1000 RPM, 540 and 1000 PTO, 2 sets wheel weights, 18x4x34 tires, low hours, $10,250. Jacob Gockley, Reinholds, PA 215-267-5131

FARM EQUIPMENT

Wanted - Loader for 170 AC tractor w/hydraulic bucket. Montour, Northumberland County. 717-649-5320

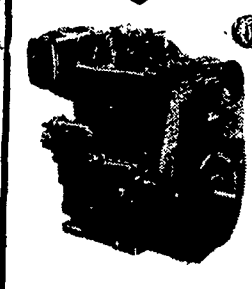
1975 1070 Case tractor, power shift 18x4x38 tires, excellent condition, must sell. 215-932-2753

JOHN DEERE TRACTORS

2 - New 4440 power shift
At a Good Price

Elder Sales Service
Stoneboro, PA 412-376-3740

Better



Let Us Know
Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

COMBINES
1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1973 JD 4400 Diesel, Cab, Choice of Platfor(SOLD)
1975 JD 6600 Diesel, Cab, AC, Very Good, Choice of Heads
1969 JD 45 12' grain platform, very nice
GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS
JD 4430 Dsl. Cab, Air, Quad Shift
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320 (SOLD)
JD 4020 D. Power Shift
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 2640 w/Loader
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IH 1566 Dsl, Black Stripe, Cab & Air (SOLD)
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl.
IH 886 Dsl. Cab & Air Very Nice
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
AC 220 WF, Cab
AC 200 WFE & Cab
AC 180 Dsl. WFE
Oliver 2250, Cab, Cat. Dsl.
Oliver 1850 Gas Tric(SOLD)
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

HEAVY DUTY DISCS
Hutchmaster 12' offset
Rhino 11' Flex

CORN PLANTERS
IHC 400 Air 4R dry fert. and insect., very nice
JD 7000 4 R Narrow Dry Fert., & Insecticide
JD 1240 4R Stalkless, liquid fert. inse(SOLD)

MOWER CONDITIONERS
NH 467, 477 7 foot
NH 479
JD 1209

BALERS
JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower
IH 440 w/Thr(SOLD) y Nice

CORN HEADS
IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS
IH 540 4x16
IH 700 5x16 spring reset
IH 710 4x18 spring reset
IH 720 6x16 spring reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14, 4x16 & 5x16

DISCS
JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14'
Bush Hog 1438 Heavy Duty 18' Wing Fold

MISCELLANEOUS EQUIPMENT
(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 58 Loader w/large materials bucket
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI and JD Wide or Narrow 2 row Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 35 Harvester 2R C.H.
1 Set Snap on Duals 20x38

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long traveling irrigation unit
New Long 360 w/Loader
2 IH 1066 w/cab
IH 784 w/cab
JD 4240, new w/cab
5 JD 4020 two w/cab & one side console
2 JD 3120
2 JD 2130 1 w/cab
2 JD 2120
2 JD 2020
D2 Cat crawler
Jaegar irrigation pump
MF 175
2 Ford 9600, 1 w/cab
Ford TW 10
Ford 8600
New Ford 6600
$15,000
4 Ford 5000
Ford 4500 backhoe
Ford 9N
3 Ford 3000
Ford 2000 1963
Ford 841
Ford 772 A loader
Ford 641 diesel
Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

LONG TRACTORS GIVE YOU MORE FOR LESS

IMPERIAL CLEVITE
ENGINE PARTS

VAN DALE

- **Van Dale Products**
  - All New Ring Drive Silo Unloader
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts • 40 Cows
  - Trailer Mounts to
  - Stationary Units 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund-Vaughan Chopper Pumps**
- **Leasing Available**

Sales & Service

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

FARM EQUIPMENT

For Sale - V-shaped snow plow, fits 656 IH or can be made to fit any tricycle-type tractor. 717-872-8508

Case 2670 4 wheel drive, cab and air, 1370 and air; JD 4020, 3020; IH 1066, 966, 856, 656, 135 Ferguson; Moline G1000 needs motor. 717-292-1856

FARM EQUIPMENT

For Sale - Case 1740 uni-loader, good condition 717-739-2247

Ford 4000 gas tractor, PS. 38" wheels, front & rear hydraulic outlets, Sauder loader brackets 2500 hrs. 215-267-6780

AC B w/plow, average condition, 717-626-2862

IH 400 cyclo 6 row corn planter $1500. 215-286-5362

FARM EQUIPMENT

For Sale - 1466 Int. Tractor w/cab and air; 4020 J.D. Side Console. 609-455-3462

For Sale - Front mounted fire wood saw - fits Farmall H or M tractor $150. 215-357-2010 after 5 P.M.

For Sale - 4 row no-till IHC cyclo corn planter 38" rows $1500. 215-942-2629

FARM EQUIPMENT

For Sale - Weaverline silage cart, running condition, needs batteries. Isaac B. Zook, RD1, Atglen, Pa. 19310

FARM EQUIPMENT

For Sale - Snow blower, 7' front mounted Will fit JD's 3010, 4010, 3020, 4020, 4320 Condition excellent, Perry Co. 717-536-3394

FIELD QUEEN
FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
18' Amco Hyd. Wing Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
12' Glenco Soil Finisher

NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1850 D
JD 2510 Gas
Ferguson 20

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum

USED EQUIPMENT
12' Brady Shredder
MF 7B 880 Reset Plow
Ditch Witch Trencher
20.8x38 Snap-on Duals
Fg. Wagons, J.D., AC, Grove, NH
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 10 & 12 Ft. Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump
Kools Recutter Blower

CONSIGNMENT SALE TUESDAY, MARCH 9

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

NEW EQUIPMENT

NH 310, 315 balers
NH 474 haybine
NH 256 rakes, w/rubber teeth
NH 782, 892 forage harvesters
NH 770W, 880W pickup heads
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper

Glencoe soil saver
Vicon mower conditioners
Vicon rakes
McConnell harrows
McConnell 14' forage box
Woods M5 mower
Pequea running gear
Westco endgate auger
Woodsmen saws

NH 80 bale mover
NH 132 bale carrier
NH 358 grinder mixer
NH TR85 combine w/Cat engine
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 manure spreader
NH L325 and L779 skid loaders

Arps snow blower
Caldwell heavy duty snow blade
Mitsubishi Bison tractor w/Sunmaster belly mount mower
Mitsubishi Beaver 3 tractor
Mitsubishi Beaver snow thrower
Pittsburgh disk harrow
Pittsburgh one bottom plow
Conde vacuum pump

Inquire About Special NH Equipment Program

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANNVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

FARM TRACTORS

JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
AC 210 diesel
AC D17 diesel
AC WD 45
JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
Ferguson 30

814-793-4293

FOR SALE

IH 1066 D w/cab, 856 D w/cab 806, 3-706 D one with late engine, 2-560 D, 460, 450, 504D, Super H, H, 185 Cub LoBoy, Oliver 1855 D w/cab, 1755 D, Allis Chalmers D 17, C.A. w/side mount mower, John Deere A, John Deere 350 crawler loader, 530 Case. Plows 2 thru 6 bottom, wheel disk planters, drills, hay equipment, forage equipment, also combines.
Phone 814-652-2809, 814-652-6540

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

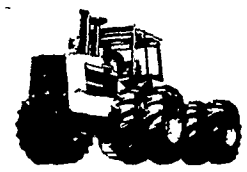
AG-BAG
INFORMATION MEETING
To Be Held At The Lititz Office

WEDNESDAY, FEB. 17, 1982
at 7:30 P.M.

ag-bag CORPORATION

AMERICAN AG-BAG INC.
FORAGE SYSTEMS
50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

MF Massey Ferguson



10% Price Rollback to Jan. 30
on all New MF agr. w/13.9% 2 year financing or waiver of finance charges. Eligible used equipment 13.9% 2 year financing or waiver of finance charges.

NEW EQUIPMENT

MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 4880 diesel tractor
MF 13' and 15' tables and Uil reels.

MF 226 and 227 snow blades
MF 120 & 124 balers w/throwers
MF 39 planter
MF 640 planter
MF 520 disk
MF 43 plow
MF 88 plow
MF 139 chisel plow
MF 236 loader

USED EQUIPMENT

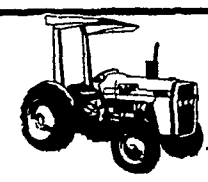
MF 760 combine 16' head
2 MF 135 tractors
Bobcat Model 700
Melrose skid loader
JD 4020 Tractor
Allis Chalmers WD 45 tractor
Ford 4 bottom rollover plows
Ford 6 bottom plows
IH 5 bottom semi mount 5/16 plows
NH 717 R1 corn head
Ford 612 chopper w/head
Ford baler
Hesston Pt 10 haybine

Farmall Super H Tractor
Brillion 12' cultipacker
(2) 250 bu. gravity bins
MF 880 5 btm. 18" plow
Case 1160 combine
MF 510 diesel combine
MF 24, 33, 43, 44 corn heads
MF 468 4 row corn planter
MF 235 loader
NH 285 baler
NH 401 conditioner
NH 469 haybine
NH 717 Forage harvester w/one row head

Special Price - Multiguard 30 oil 55 gallon drum

We Service All Makes Of Equipment
Large Inventory of New & Used Equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)



MF Massey Ferguson

10% PRICE ROLLBACK IN JANUARY ON NEW & USED EQUIPMENT
Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
IH 340 Farmall Tractor
MF 11 Wheel Loader
MF 20 Tractor w/Loader
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 4000 Tractor w/Loader & Bucket
Farmall Super H Tractor
JD MT Tractor

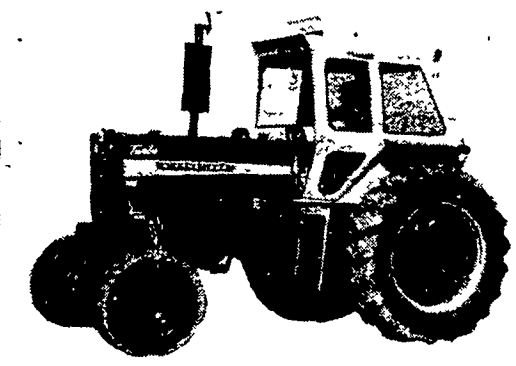
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 20C Tractor w/Loader
MF 124 Baler

MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214



HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt or fast hitch
IH 856 diesel, wide front, 38" rubber.
JD 4020 diesel, wide front, turbo, 38" rubber.
IH 806 diesel, a very late tractor w/late style shift, 38" rubber.
IH 1456 real clean, fully equipped w/new T.A
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs., clean
Farmall M w/wide front, heat houser As good as they come.
MF 1130 Diesel w/multipower rebuilt 1 yr. ago $5750
IH 1206 WF dual pto, 3 pt new ta.
IH 1256 nice, clean, original tractor
1968 JD 3020 D, 16.9x38 rubber with engine overhauled
1970 JD 3020 D Side Console 38" rubber. Clean local tractor
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall Local tractor.
JD 70 Diesel, 3 pt., WF, Pony motor rebuilt one yr ago
IH 966
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h.p.), wf, 3 pt
AC D17 gas, clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
NH 354 grinder SOLD real nice
7½' pulltype rotary cutter
16' Brillion Spring harrow

MISCELLANEOUS

2 cab w/air to fit IH 06 to 56 series tractors $600
IH & JD rear & front weights.
Duals for JD & IH 34" and 38"
JD roll bar can SOLD f of 3020 or 4020

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS:

- Waiver of Finance on Used Tractors To March 1, 1982

IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:

Int. 475 Hyd. Folding 18'7 Disc
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
JD 18' Trailing Spring Tooth Harrow
JD 12' 3-Rank Chisel
Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:

Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

COMBINES:

915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:

#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt. Hitch, 5 Bar Rake

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

TRACTORS

Ford 6000 D, 65 hp.
Farmall H, good shape
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

USED FARM EQUIPMENT

JD 4430 tractor w/roll guard
3 pt. hitch for JD 520
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
JD 2 btm. pull type rope trip plow
Oliver 16' Spring tooth harrow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1450 6 row 30" no till planter
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
IH 47 baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
NI 603 forage wagon
JD 3800 forage harvester
JD 1508 15' fold up rotary mower
JD model R spreader
JD 168 loader, like new
JD 4640
JD 45 loader
(4) JD 3010's

NEW EQUIPMENT SPECIALS

JD 2440 tractor	$15,900
JD 4040 tractor	23,500
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 158 loader	3,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 78 8' rear blade	450
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 155 9' rear blade	1,825
JD 1075 running gear w/tires	1,450
JD 51 post driver	725
JD 550 Sprayer	$3195
JD 534-9' bulldozer blade	$2395

Waiver of Finance Available on Most New & Used Equipment

Waiver of Finance Available on Most New & Used Equipment

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

Central NY-82 cow DAIRY farm, 131 acres, more land available. 1000 gal. bulk tank, pipeline, 2 silos w/unloaders. 8 yr. old raised ranch. Excellent location - good milk market. $199,000 - some owner financing.
607-625-3625

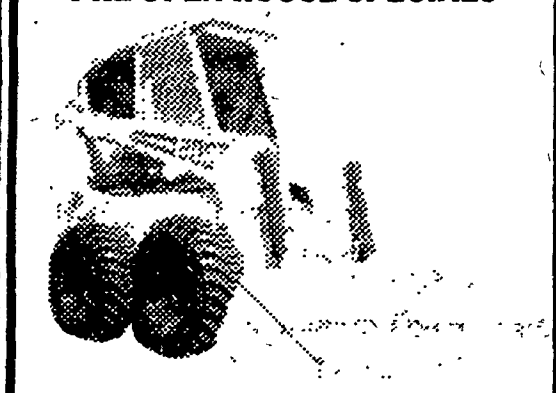
SPERRY NEW HOLLAND

NEW HOLLAND BARGAINS OF THE MONTH
NEW SPECIAL!
L-35 Skid Loader, rental unit under 400 hrs., full 12 mo. warranty, includes 84" bucket, full cab w/door, 100 hour checkup.
$9900

Used Equipment Special!
Used N.H. 469 haybine - 9'
(some new parts)
See Us For Sale Prices On
NH 425 Skid Loaders

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511
717-246-1972

PRE OPEN HOUSE SPECIALS



Hydra-Mac 20C III diesel, skid steer loader, new Hyrodstatic all gear drive, load capacity 4000 lbs., 66" manure fork, 68" material bucket	$15,280
Hanson 3 pt. snowblower, 7' demonstrator	1,250
IH 80 snowblower	1,865
Used McKee 8' front mounted snowblower	$1,000

USED EQUIPMENT

Oliver 1750 diesel, overhauled, exc. tires	$7,500
IH 544 hydro utility 3 pt. hitch	4,900
NH 479 mower conditioner	2,650
IH 990 9' mower conditioner	1,100
IH 350 springtooth harrow	500
IH #55 15 tooth hiclear chisel plow	1,300
IH #37 baler w/thrower	800
JD 24T baler w/thrower	1,500
IH 530 spreader w/upper beater, heavy duty chain	$1,350
NH 717 harvester, 2 row r.c. grass head	$1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head	$23,000
NH 352 grinder mixer	$3,150

NEW ALLIED EQUIPMENT

Amco 10'6" heavy duty disc harrow	$4175
Glencoe 7 shank soil saver	$4750
Amco 18' heavy duty rock flex disc harrow	$10,700
Glencoe 12'9" soil finisher	$6225
Cagle 7' box scraper	$375
Dunham Lehr #22 loader w/bucket	$2085
Vicon wheel rake	$990
Brillion 12' cultipacker	$1275

NEW IH EQUIPMENT

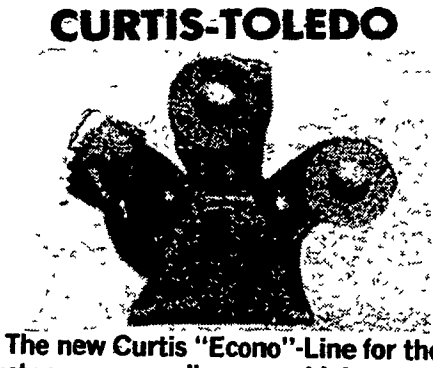
830 harvester w/grass head & 3 row crop unit	$11,950
720 Harvester w/grass head	6,695
595 spreader tandem axle 370 bu. capacity	$6595
730 4 furrow automatic adjustable width plow	$6650
1250 grinder mixer	$6225
784 diesel tractor w/T.A	$15,750

Service Special
All work performed in our service center through January.
10% discount on IH parts used.

We ship parts by UPS daily

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

CURTIS-TOLEDO



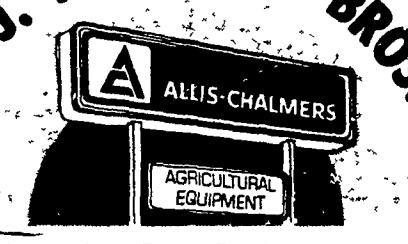
The new Curtis "Econo"-Line for those customers needing a high quality economically priced air compressor...you will find the "Econo" line far superior to similar models offered by our competitors

Curtis responds...compare - You will be pleased

Wholesale - Retail
Sales - Service - Installations
We Service most Brands

Beiler Hydra-Matics
Hydraulic & Air Supplies
RD #3 New Holland, PA
717-656-7273

C.J. WONSIDLER BROS.



Trumbauersville to Finland Rd., Quakertown, PA
Call (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

TRACTORS

AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 250 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES

Gleaner MKS w/13' grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

TILLAGE TOOLS

White 3B 3 pt. automatic reset - like new!
JD 5B Semi-mt. Spring Trip
Oliver 6B Semi-mt. Spring Trip
AC 5B Semi-mt Spring Trip
Bush Hog 1436 13' Disc, like new!
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
Oliver 252 11' Transport Disc
AC 8' Disc
Brillion 13' Transport Culti-mulcher
JD 10' Transport Culti-mulcher

AVCO NEW IDEA

MANURE SPREADERS

(2) NI 213 Flail, 176 BU.
(2) NI 213 Single Beater, 176 BU.
(2) NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU
NI 218 Single Beater, 318 BU., EX. COND
NH 516 Single Beater w/ endgate, EXCEL.
NH 365 Tank Spreader w/hyd lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

SPECIAL SALE
Meyer's 7', 8', & 9' snowblades for farm tractors in stock and ready to go!!! CALL TODAY!!!

SPERRY NEW HOLLAND

Lobachsville, Oley, PA (215) 987-6221, 987-6257

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW DISC HARROWS
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

IH Uptime Service. | IH certified service 1980-1981

W. HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

ATTENTION! FARMERS & CONTRACTORS

WISCONSIN HEAVY DUTY ENGINES

Skid Loader Replacement Engines New & Rebuilt

WISCONSIN ENGINE SPECIALS
For skid-steer loaders and many other applications. Available with clutch or PTO reduction.

VH 4D $1330.00
VH 4D power unit with clutch reduction $1650.00

DEUTZ DIESEL ENGINES
Model F 2L511 2 cylinder, 26.5 hp at 2,000 rpm $1950.00
Available as a power unit with SAE housing for clutch or clutch reduction.

FACTORY WARRANTY
"AUTHORIZED SERVICE CENTER"
FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, Pa. 17505
717-768-3729

---

case

Leyland 272 Tractor w/Loader, Low hrs.
MF 255 Tractor, Low hrs., like new
Case 1070 Tractor, Power Shift, Nice shape
1977 NI 709 Uni System, 1100 actual hours, air, heater, cab. Traded for larger unit.
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

CLIP THIS AD

WINTER SHOP SPECIAL

WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

AG-Industrial Equip. Co.
Rising Sun, MD.
301-658-5568 301-398-6132
215-869-3542
(This Ad MUST Be Presented To Get Above Discounts)

CLIP THIS AD

NEW EQUIPMENT

MANURE SPREADERS
NI 245 10 Ton
NI 244 8.5 Ton
NI 243 6.5 Ton

Early Order - Baler Twine, 10 Bale or More $19.95

Brillion 12'6" Field Cultivator Old Price

Ber-Vac 3 pt. 8' Snow Blower, Special Price

USED EQUIPMENT

USED NI SPREADERS
12 A Ground Drive
(3) #212-146 bu.
(5) #213-176 bu.
(4) #214-206 bu.

USED SPREADERS
(1) IH 275 bu. tandem axle
(1) MF 160 bu.
(1) NH #510 165 bu.
(1) NH #365 tank, left hand unload
(1) Cobey 130 bu. like new
(1) 213 w/top btr. & Hyd. gate, very good cond.

USED EQUIPMENT
705 Power Unit
702 Uni w/Harvester, C.H. and Pickup
Brillion 12' Flail Stalk Shredder
Oliver Super 77 Tractor
Owatonna 120 bu. Grinder-Mixer
Used 15' Vicon Power Harrow
Glenco 7-Tooth Soil Saver w/Mid West Buster Bar
Century 300 gal. 10 Row field sprayer - new pump
Gehl #99 Blower, very good cond.

UMBERGER'S OF FONTANA FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042
Also New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers
We Carry a Complete Line of Farm & Home Supplies

Used Combines & Cornheads
AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT-24 2 row cornhead
NI 728 4-Row Narrow Cornhead

Used Manure Spreaders
NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors
AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor

New Corn Pickers
324/327 2-Row Wide
323 Single Row

Used Corn Pickers
1 - 324/327 2 row wide picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Misc. Used Equipment
Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

New Tractors
In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NI 1500 Gal. Vacuum Tank Spreader $5,595.00	AC 2500 15' Fold Disc Harrow $6,395
FFP 9 9-Tooth Glenco Soil Saver $6,490.00	AC 2500 12' Non-Fold Disc Harrow $4,350
AC 1200 Field Cultivator 16½ ft. Hyd. Fold $2,650.00	AC 2313 13'2" Disc Harrow $3995
Little Giant Rollaway Elevator $650.00	8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit $5,995
Model 2000 Series Semi-Mounted 5 Btm. AC Plow $4,095.00	48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout $3,095 Less Motor
AC Model 2600 Fold Disk 16'8" $7,195.00	
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 $7,895.00	Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires $5,195

ITCO Dealer for ITCO Corp.
• Over 9,000 items At Discount Prices

AVCO NEW IDEA

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ALLIS CHALMERS
SPERRY NEW HOLLAND

JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:
MF 180D, WFE, New Rubber $7900
Farmall 460 gas, clean ... $3000
Oliver 77 ..... $600
Satoh Beaver 15 hp diesel w/54" mower, 1 yr. old ..... ~~$4200~~ Special! $3800
AC 185 diesel, w/cab, 1400 hrs. $14,500
JD 60 w/3 pt. hitch $1800
JD 4000 Dsl. WFE w/cab $12,500
JD 4020 Dsl. WFE $9750
JD 4520 Power Shift diff. lock, 2750 hrs. $11,900
JD 4010 Dsl., w/Roll Guard & Canopy, WF, new motor w/4020 kit ... $8100
JD 1520 Dsl. w/48 Loader, new motor, reverser trans. $7250

HAYING:
JD 16A chopper $1800
NI 290 mower-conditioner $1800
IH 1190 mower-conditioner ... $4200
IH 440 baler w/thrower .. $2800

FORAGE:
Fox SPF 2RN 6½' Pickup . $6900
Fox 2RN Snapper Head .. $3500
IH 650 w/2XW - Pick Up .. $1500
JD 38 w/2RN $1800
JD 3800 Long Tongue for Parts $1100
Fox 2000 w/2 RN & Pick Up $2800

COMBINING:
JD 237 MTD Picker $1400
JD 42 pull type $1400
JD 40 ..... $2900
JD 444 corn head $5000
JD 6620 side hill w/15' platform $56,000
Coming in...
JD 4400 Diesel w/13' Platform & 443 Corn Head $29,500
Coming in...
JD 40 Square Back w/2 RW & 10' Grain

TILLAGE:
Pittsburg 4x16 3 pt plow .. $550
MF 4x16 3 pt. Plow $500
White Off-set disc, 11' ... $4600
JD 350 5/16 reset plow w/cushion coulters ... $3100
JD 145 5/16 Plow $1000
JD 950 12' Roller Harrow $2900
JD 12' Chisel Plow w/Gauge Wheels ... $2100

PLANTERS:
2 IHC 56 4 row exc. .. $2700 ea.
2 Oliver 540 4 row .... $600 ea.
JD 1250 6 row plateless w/monitor $1900
IH Cyclo 4 row no-till $2500
JD 1240 plateless $1200

MISCELLANEOUS:
Coming in...
Hawk tandem tank spreader, model 257, 3 yrs. old.

JOHN DEERE

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

RENTAL

SPECIALIZING IN RENTAL OF

SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

- Gutter Cleaners
- Manure Stackers
- Manure Pumps
- Manure Spreaders
- Liquid-vators
- Silo Unloaders
- Cattle Feeders
- Material Movers
- Conveyors

FARM EQUIPMENT

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
51 Post Driver

USED TRACTORS

JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

WINTER SPECIALS

Ford 6600 diesel, big rubber, 1100 hours, like new cond.
Thrower for 273 baler, exc.
New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
NI 751 hay condition, nice
NH Super 26 blower, ex.
Oliver 2-16 Raydex plow, latter lift
NH 310 baler w/ thrower, like new
JD 660 rake w/dolly wheel, excellent
Pollard wheel rake, new teeth Brady hay conditioner
IH #9 grass mower, excellent
NH 258 rake, brand new
NH 477 haybine, nice
New 3 pt. wheel rake
New 6' bucket to fit Swartz or Oliver manure loader
Brillion cultipacker 9' w/4" axles exc.
New Kubota 2x12" 3 pt. plow, special price
Case tractor hay rake
Rosenthal corn husker good cond.

Cash and Carry Sales and Service on farm tires

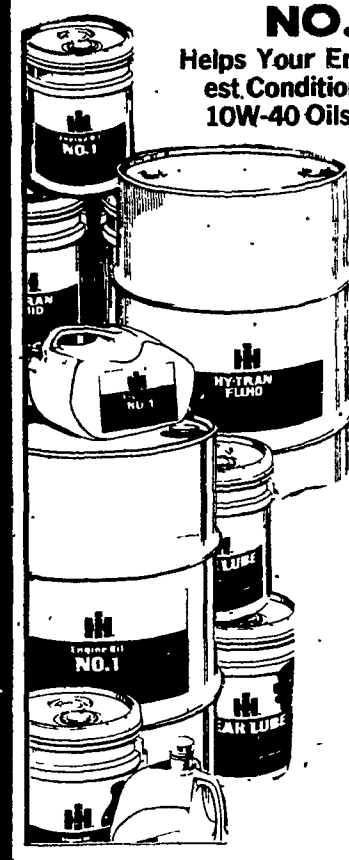
DJ IMPLEMENTS
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

PARTS VALUE OF THE MONTH

BUCKETS 'N BARRELS SALE...

SAVE 20% ON IH LUBRICANTS!



NO. 1 ENGINE OIL

Helps Your Engine Perform Under The Toughest Conditions. IH Low Ash And Interseason 10W-40 Oils Extend Spark Plug & Valve Life

HY-TRAN® FLUID

International Hy-Tran® Hydraulic-Transmission Fluid Keeps Your System Running Smooth and Helps Prevent Corrosion.

GEAR LUBE

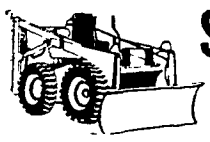
International 135-H EP Gear Lube Holds Up Under High Pressure And Shock Load Conditions.

Offer Good Til Feb. 12th...

SAVE 20%
Now At...

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP. INC.
New Berlinville, PA 1 Mile N. of Boyertown
Phone (215) 367-2169



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 4340 w/ripper	$7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

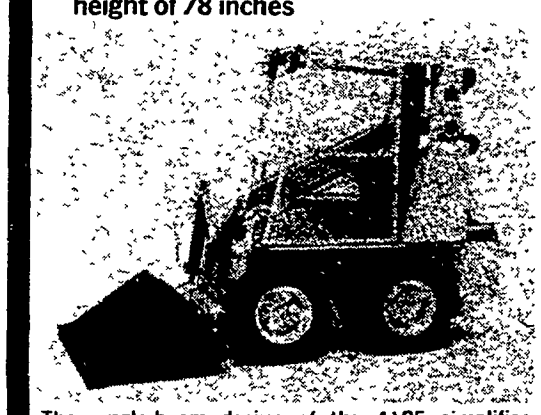
MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
MF 180 Tractor	$6850
Ford Corn Planter 2 Row 3 pt.	$450
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

THIS WEEK'S SPECIALS

4125 COMPACT LOADER

- 18 hp, 2 cylinder gasoline engine
- 4-wheel hydrostatic drive, infinite choice of speeds between 0 and 4.7 MPH
- Hydra-lever T-bar controls for direction, boom and bucket operation
- Skid-steer design — turns 360° within its own tracks
- All-gear final drive, no belts to slip or chains to wear out
- Box section high strength single steel boom
- Lift capacity of 675 lbs. and dump height of 78 inches



The single-boom design of the 4125 simplifies operator entry onto the machine. The protective screen on the right side and left side is standard The safety interlock seat automatically locks the controls in neutral when the operator leaves the seat

IH Model 4125 Compact Loader
One Only $5990.00

MODEL 80 SNOWBLOWER

End farm snow problems in a hurry

Blast through heaviest snow with one of these big IH tractor-mounted blowers.

- 80 blower clears 86-in. path; 70 blower clears 78-in. path.
- Big auger and delivery chute won't clog up, even in wet, heavy snow.
- Choice of crank or hydraulic spout control; adjustable skid shoes help you clear to the level you want.
- Drive chains are plated to guard against rust; drive is shear-bolt protected.
- Both models mount on Category I and II 3-point hitch tractors for pick-up-and-go convenience.

International® *Finance plans available.*
70 & 80 Snow Blowers

INTERNATIONAL AGRICULTURAL EQUIPMENT

Buy Now... Don't Wait... YOU MAY BE SNOWED IN!
IH Model 80 Snowblower
One Only $1995.00

R.S. HOLLINGER & SON, INC.

PARTS & SERVICE

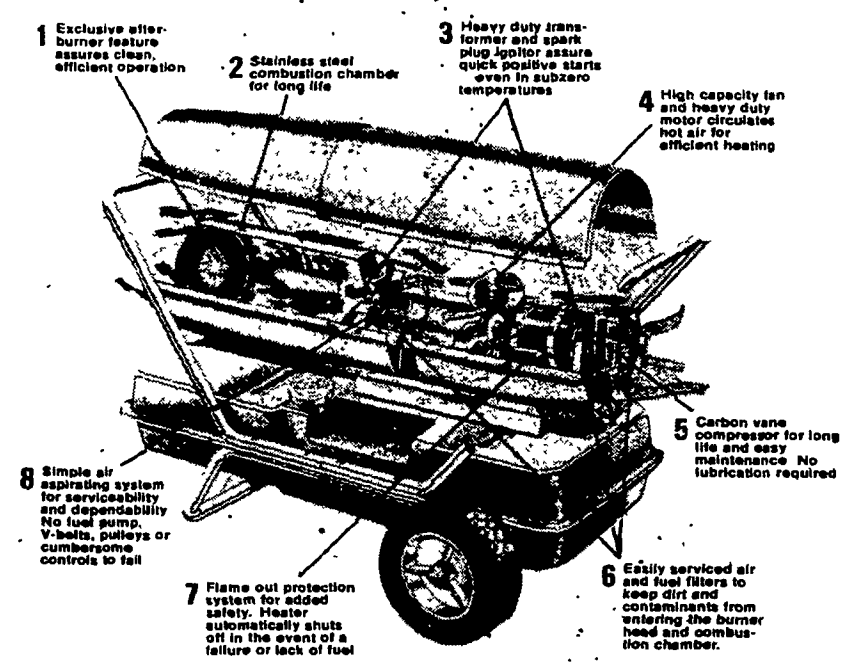
113 W. Main St.
Mountville, PA
Ph: 717-285-4538

Store Hours:
Mon. thru Fri. - 7 to 5:30
Sat. 7 to 12:00

INTERNATIONAL AGRICULTURAL EQUIPMENT
CERTIFIED SERVICE
This dealership's service department has qualified as an IH certified service center International Harvester Company

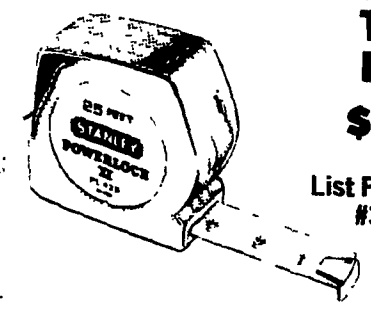
EVEREADY
"D" CELL or "C" CELL
Batteries
pak of 2 **47¢** list 90¢

8 Reasons Why A REDDY HEATER Outperforms All others


1 Exclusive after-burner feature assures clean, efficient operation
2 Stainless steel combustion chamber for long life
3 Heavy duty transformer and spark plug ignitor assure quick positive starts even in subzero temperatures
4 High capacity fan and heavy duty motor circulates hot air for efficient heating
5 Carbon vane compressor for long life and easy maintenance No lubrication required
6 Easily serviced air and fuel filters to keep dirt and contaminants from entering the burner head and combustion chamber.
7 Flame out protection system for added safety. Heater automatically shuts off in the event of a failure or lack of fuel
8 Simple air aspirating system for serviceability and dependability No fuel pump, V-belts, pulleys or cumbersome controls to fail

★ We Now Stock A Full Line of Replacement Parts For • REDDY • KNIPCO • CENTURY • GUARDIAN Portable Oil-Fired Heaters, We Will Ship Heater Parts UPS

STANLEY 25 FT. POWERLOCK® II TAPE RULE

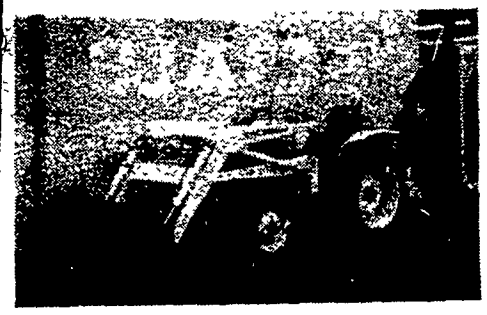


$9.97
List Price $15.49
#33-425T

Used Master B125 Portable Oil-Fired Heater, 125,000 BTU, Reconditioned
$150.00

Used Reddy M66D Portable Oil-Fired heater, 63,000 BTU, Reconditioned
$195.00

DEMONSTRATOR KUBOTA L295 DT DIESEL TRACTOR
30 H.P. Kubota 3 cylinder Engine 8 Speed Transmission, 3 Speed PTO, Power Steering, With 6 ft. Power Angle Blade.
New List Price $10,975.00
Special Price **$7995.00**

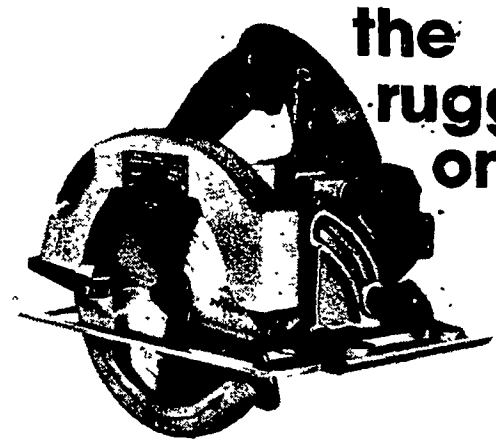


DEMONSTRATOR BOLENS G244 DIESEL TRACTOR
24 H.P. Isuzu 2 Cylinder Engine 9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours
New List Price $13,475.00
Special Price **$8995.00**

WHITE FARM EQUIPMENT

1 - White 324 Plow, 2 Bottom, 16" Colters, Coverboard
January Special **$1350.00**
1 - White 6342 Roll-over Plow 3 Bottom 16", Guage Wheel, Coverboards, Colters
January Special **$5450.00**
1 - White 598 Hydraulically adjustable width-of-cut 5 Bottom Plow, Guage Wheel, Disc Jointers, Cylinders
January Special **$8450.00**
1 - White 543 - 4 Row Corn Planter, Double Disc Openers, Granular Fertilizer and Insecticide, Acre Counter
January Special **$4950.00**

Prices Good Only For Month of January 1982



the rugged one...
8¼" circular saws from Milwaukee Electric Tool

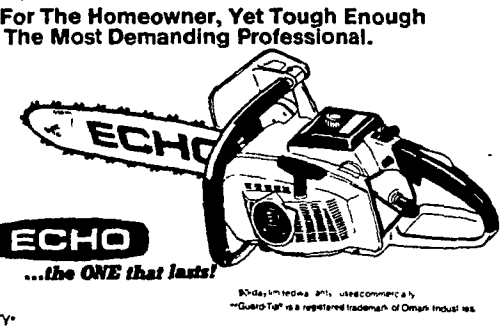
Fast becoming the top money maker among contractors in this Model 6405 circular saw from Milwaukee.
It has a powerful 13 amp motor with 5800 rpm no-load speed ..servicable external brushes. excellent balance
quick and easy blade adjustments
Larger model Milwaukee circular saws also available
TRY ONE, YOU'LL LIKE IT

Milwaukee Amstar

Reg. $167.00
JANUARY SPECIAL **$125.00**

ECHO
NEW!
CHAIN SAW CS-400EVL
Small Enough For The Homeowner, Yet Tough Enough To Satisfy The Most Demanding Professional.

Features
- High rpm 40cc engine builds maximum torque for fast cutting.
- Patented anti vibration system for operator comfort.
- Electronic ignition for easy starting all year 'round
- Throttle control lockout, 16 Guard Tip** bar front and rear hand guards and chain catcher for operator protection.
- Automatic oiler for worry-free operation
- High power-to-weight ratio
- 12 MONTH LIMITED WARRANTY*



*Subject to terms and use commercially
**Guard-Tip® is a registered trademark of Omark Industries

Reg. $299.95 OUR PRICE **$269.95** With Extra Chain

USED MILLER MATIC 35 MIG WELDER
Complete With The Following Accessories:
Gas Regulator and Hose, Ground Clamp & 10 ft. Cable, 12 ft. Gun and Gun Assembly, Heavy Duty Helmet, 22 ft. Power cord and Plug, 1-30 lb. Roll .035 Wire, Custom Wheel Cart, With Exclusive Spot Panel.

Special 20% OFF All Homelite Generators in Stock 10 to Choose From

Used Midwest 14 ft. Grain Body with 28" Wood Sides & 12" Extensions, and 10 Ton Single Cylinder Hoist **$2250.00**
PTO & Installation Extra

Used 12 ft. Grain Body with 38" Wood Sides and 8 Ton Two Cylinder Hoist **$1850.00**
PTO & Installation Extra

Used Morgan 20 ft. Grain Body

We Have Tractor Tire Chains In Stock

DRYDENE MOTOR OILS GREASES

MULTI-MIX 2 CYCLE ENGINE OIL
A premium quality ashless oil formulated to meet the most critical demands of high-performance 2-cycle engines, air or water-cooled, including: out-board motors, snowmobiles, chainsaws, lawnmowers, portable generators, motorcycles, and mopeds.

1 Case of 12 Quarts **$23.95**

DRYDENE STARTING FLUID
11 Fluid Oz.
1 Case of 12 Cans **$14.95**

FARMERSVILLE EQUIPMENT INC.

WHITE - BRILLION - BUSH HOG - FOX - VICON - KUBOTA - BOLENS — HOMELITE - ECHO - HARSH - OMAHA STANDARD

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours:-Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.
Thurs. to 8 P.M. Sat. till 3 P.M.

MasterCard VISA

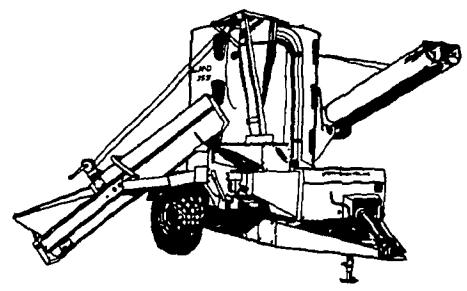
FARM EQUIPMENT

FARM EQUIPMENT

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 359 NH GRINDER MIXER



Heavy duty 1-3/8" 1000 RPM PTO Drive, with loading auger and mechanical drive, 25" hammermill, 150 bu. tank, magnet, 16.5L-16.1 16" 6-ply new rubber tired wheels, 9 foot vertical discharge auger with 8 foot extension, making a 17 foot discharge auger, and 2 screens ...

SALE PRICE

$8,895

Call Ray, Mitch or Walt...
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320 Matthews 9E Rotary Scythe
JD 327 Balers
NH 315T Baler
NH 847 Round Baler

TILLAGE EQUIPMENT
JD 210 11' 5" Disc
JD 215 11'5" & Disc
JD RM4 cultivator
JD 2800 5B Plow

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
JD SOLD 40 SOLD Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

NEW HOLLAND DOLLAR DIVIDEND DAYS NOW IN EFFECT.

JD BONUS BONANZA ON TRACTORS, HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND — WAIVER OF INTEREST ON MANY ITEMS — JOHN DEERE

I. G. SALES
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1360 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 450 Spreader $5645
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

For Sale - NI hay crimper, late model; 999 JD corn planter w/fertilizer attachment; IH 2 row trailer corn planter. All in good condition. Call Leroy B. Esh Hardware. 717-768-3681

AC WD tractor w/loader and scraper blade $1,000. 215-598-3575

FARM EQUIPMENT

Picker sheller corn 2-row 30 inch center New Idea used one season. 201-329-2765

Hay conveyors 65 ft. and 27 ft., John Deere. Also flight conveyor Harvestore 20 ft. 201-329-2765

For Sale - 1755 Oliver w/cab; 7000 Ford w/load monitor. 609-455-3462

KUBOTA®

We're looking for work.

	Retail	SALE
L-295 DT	$9,295	$7,224

KUBOTA DEMONSTRATOR SALE

B5100E Turf	$4,490	$3,440
L-185 DT	$6,490	$4,650
L-305 DT	$10,270	$7,840
L-345 F	$9,170	$7,130

NEW SPECIALS
Inter. 515 2 cu. yd. Loader
I.H. 125 E Crawler Loader
I.H. 260 Backhoe & Loader
I.H. 270 Backhoe & Loader
I.H. 2410 Loader Tractor

USED EQUIPMENT

SKID STEER LOADERS

Bobcat 600	$3,400
I.H. 3300 B	$4,200
I.H. 3300 B w/Backhoe	$5,900

TRACTORS

2N Ford	$1,600
I.H. 7 H.P. Cadet	$150
Farmall Cub w/F.H. & Pulley	$1,400
AC I-40 w/Loader	$3,900
IH 240 w/Loader (150 Hrs.)	$10,500
Ford 2000 w/Broom	$2,000
IH 238D w/Loader	$9,500

BACKHOE LOADERS

Case 530 D CK	$3,900
I.H. 3444 D	$5,500
I.H. 3514 D	$7,500
I.H. 3514 D	$8,500
I.H. 3500 D	$12,500
I.H. 260 D	3 from $14,500
I.H. 3600	3 from $ 8,500
I.H. 270	$19,500
Insley 560	$13,500

CRAWLER DOZER

I.H. 500 6 way	$6,500
I.H. 500 C 6 way	$7,500

CRAWLER LOADER

Cat HT-4 w/Ripper	$3,900
I.H. 125C	$16,900
I.H. 125 E	$24,500
I.H. 175 C	$29,500

TRAILERS

Tag A Long 6 ton	$2,000
I.H. Tilt 6 Ton	$1,500
General 9 Ton	$1,500
General 9 Ton	$2,200

TRUCKS

1969 Dodge 4x4 Dump	$1,400

RICHARDS INTERNATIONAL, INC.
P.O. Box 350 - Rt. 83 - Exit 17
New Cumberland, PA 17070
Phone 717/774-3066

COME ON IN!

DEALIN' DAYS

WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES

JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 4430 tractor 1977, w/roll guard, 1800 hours
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 46 A loader
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

10% OFF ON ALL PARTS DURING WEEK BEGINNING JAN. 25 - CASH AND CARRY

OXFORD GREENLINE, INC.

PACE

RD 1, Oxford, PA
215-932-2753 215-932-2754

Hours
7:30 A.M. - 5:00 P.M.
thru Fri.
7:30 A.M. - 12:00 P.M. Sat.

John Deere design, dependability and dealers make the difference

JOHN DEERE

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135
PHONE: NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

OLIVER

2050 . . . . . $6000
1950 GM w/Rollbar $6500
1855 - Cab - 1700 Hrs. . . . $10,000
1800 - 4WD $5900
4 WD Front End only $1475
1650D . . . . . Coming In
1800D . . . . . Coming In
1750D - Extra Nice. $7500
Oliver OC3 - Nice $2000
(2) 1650D . . . . . $4150-$4950
Super 88D w/Cult. $1500
4-180 - 1200 Hours . . . . Coming In

JOHN DEERE

4430 Cab - Air - Quad. . . . $15,500
4020D - Powershift $7800
3020D $6500
MT $1350
(2) 5010 Choice $6500
4230 - Cab - Air - Quad . . . $14,500
4520 - Nice $9800
4320 w/Lid & Wts. $11,000
(2) 620 . . . . . $2500
4230 Powershift - 4WD. . . $13,950
50 w/Loader, Mower & Cult . $2000
4430 w/cab - extra nice. . . $17,500
4320 . . . . . $11,500
50 w/3 pt. nice $1850

ALLIS CHALMERS

220D $6650
170D $5200
D12. . . . . $1700
WD45 . . . . . $1200
190 XT As Is $4250
D19D w/3 pt. $3800
D21 Series 2 - Extra Nice. . . $6900
B w/Hydraulic. $1000

CASE

1030 . . . . . $6900
1370D - New 20.8x38's . . $11,950
930DCK $4500
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2800
830D CK. $4000
930 Standard $1500
1070 w/cab - powershift. . . . $7800
1410 - 600 Hours $10,750
1200 4WD $6000
2670 w/Cab - 3 Pt. P.T.O. . $24,500
770 Gas $6000
930 w/Cab $6900

FARMALL

1086D w/ROPS. $14,700
1466D Cab $14,700
(2) 806D $4650
(3) 706D $4000
(2) 706G $3250
656D $5800
856 . . . . . $9250
806 w/cab & duals $7900
340 w/Loader $2800
2400 w/loader $6500
404 w/Mower $3500
1468 w/Cab - Nice $9500
560D $2700
Int. 4166 w/cab - Nice $14,950
434D w/loader $4000
1086 w/Cab - Nice. $15,900
986 w/Cab - Nice. $15,900
460D $2800
1066 w/Cab - 1976
Black Stripe . . . . . Coming In

FORD

8600. . . . . $8900
(2) 9N . . . . . $1100-$1600
(2) 800 . . . . . $2000
9N w/Ldr $1950
3000 Gas - PS - Nice. $4850
9600. . . . . $8900
8700 w/ROPS - 1978 -
1400 Hrs. $13,500
3600D - 1977 - Nice $6750
2000 - Nice. $3500

MASSEY FERGUSON

1150D As Is $5900
1105D w/Duals $8500
T030. . . . . $1175
MF 35 w/Ldr. $2500
65 - PS Utility $3500

LONG

N 610DT $11,900
560DT $4750
N 310 . . . . . $6500
N 310C. $6500

M.M.

Super 670 Gas - Nice - 1968 $3900

I.H. MACHINERY

720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air - Nice. . . . $1000
(3) 234 Sheller Units. $950
F.H. Field Cult - 12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders From. $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt . . . $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt. . . $1600 & Up
8' FH Disc. $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill. $1800
2XFH Planter . . . $400
Cub Snow Plows $250
Extra Chopper Heads
6x30 air planter - loaded. $2900
(2) 4X Semi Plow . . . . $700-$1350
2350 Loader. . . $2200
15' 3 pt. Chisel Plow $1495

N.I. MACHINERY

Late 325 - 12 Roll. $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller . . $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull. $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers. $950
(4) Pull Shellers. . $300-$1000
Pull Super Sheller $1650

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $14,950
(2) 16' Steel Dump Bodies - Complete - Excellent. $4000

J.D. MACHINERY

336 Baler & Ejector $3900
1209 Haybine. . $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow . . $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt. . . $895
(2) 290 2X Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow . . $850
(2) 3X16 3 Pt. Plow . . . . . $475-$775
2X Pull Plows . . . . . $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine. $1600
(2) FBB 17 Disc Drill. . . . . $950-$1850
Van Brundt 17 Disc Drill. $950
KBA 24-28-32 Disc's . . . . . $295 & Up
Tedder $195
Cab For 45 Combine $650
(2) 43 Cornsheller . . . . . $200 & $500
(25) Extra Harvester Heads . . . . . Call
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
4WD Front End For 1850. . . . . $1475
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

LOG SKIDDERS

Franklin 133B w/Log Loader $6750

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults . . . . . From $250
2X3 Pt. Plows . . . . . $395 & Up
3 Pt. Sickle Mower. $495
3 Pt. Flail Mower $695

A.C. MACHINERY

770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U. . . $1850
Extra Chopper Heads

TRAILERS

1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
New HSE14 4 ton $1375
New HSM14 6 ton $2000
(3) New HTR16 8 ton $2950

MISC. CONSTRUCTION

Davis DH5 trencher New Diesel . . $13,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
(8) Set forklift forks . . . . . From $300

TRUCK TRACTORS

(2) 1974 Ford Louisville Diesel $8650

CONSIGNMENT AUCTION MONDAY FEB. 22

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 . . . . . $11,500
Ware Hoe Attach. $2750
Case Hoe Atach $2750
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe. . $2400
IH Hoe Attach. . $1800
Fordson Super Major D. $4000

FOR SALE: SPRINGING HEIFERS GOOD SIZE CHOICE OF 40 - $1375 CHOICE WE WILL TRADE TRACTORS OR MACHINERY

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes. . . $13,900

ASK ABOUT OUR 4 YEAR LEASE - PURCHASE PLAN

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500. . . . $3500
OMC $3500

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

3X Rollover Plow $1250
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS

Ford 30' Diesel $11,500
JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

CASE MACHINERY

5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads

CRAWLER LOADERS

Cat 941 . . . . . $16,900
Cat 933 . . . . . $8750
(2) JD 350 . . . . $6500-$7500
JD 450B w/9300 Hoe. . $15,900

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

WE LEASE TRACTORS & MACHINERY

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
(2) 850 Round Baler . $4500 & $5250
479 Haybine. . . $3000
477 Haybine. . . $1500
23 Blower. $450
890 Chopper . . $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

MISC. MACHINERY

Long 10' Offset. $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt . . . $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows. . . $395 & Up
Long Rollbars . . . $300
New Brute 8' 3 Pt. Blades. $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump. . $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult. $1675
Meyers 6' Snow Plow $395
Danuser P.H. Digger. $595
F.M.A. Tedder & Rake $1000
Servis 14' Rotary Mower $1500
Gehl 9' Haybine $1250
Terrain King 15' Wing Rotary . . . $1950
Danuser P.H. Driver. $395
Brillion 11' Seeder $1800
(2) 1X Potato Digger . . . . From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 5' 3 Pt. Chisel Plow. $550
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs. $795
Woodsaws . $500 & Up
New Landscape Boxes. . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
B.H. 2 x 3 Pt. Planter $200
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235

BUY NOW AND SAVE

We have a good selection of clean tractors **PRICED TO SELL.** Come look now for best selection before prices increase. Remember the sooner we sell them the cheaper we can sell them with todays rate of interest. Pictures are available on anything we own at $1.00 per photo. (Refundable) If you would like to see items before you make a long drive, just give us a call. We welcome trades.

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT

IH 986 Tractor
IH 884 Tractor
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT

IH 666 gas tractor
IH 205 combine
5' rotary cutter, $400
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 674 diesel $8500
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3t trip, $300
IH 234 corn picker
JD Model 18 corn p SOLD 1100
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
IH 175 manure spreader $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

FARM EQUIPMENT

FARM EQUIPMENT

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate . . . . . $1600 to $1750
NH 331 Spreader. $295
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
NH 479 Haybine $2775
MF-NI Mower Conditioner. $1195
NH 269 Baler. $1150
NH 273 Baler. $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475

Call for prices on other equipment

SPECIAL PRICES ON NEW

NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders
3200 gal. Spreader with injector

ROYAL BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

MF
Massey Ferguson

USED EQUIPMENT

MF 510 Diesel Combine w/MF 44 Cornhead
Farmall Super C
JD "A" Tractor
MF 35 Tractor
MF 1105 Tractor
MF 1130 Tractor
MF 410 Combine
Dunham Loader
Bolens HT23 Tractor w/Front & Rear Blades
NI 214 Spreader

NEW EQUIPMENT

JAN. SPECIAL
MF 2675
TRACTOR w/CAB
List $39,995
Special $27,500
No Trade

MF 220 Tractor
MF 4880 Tractor
MF 30B Tractor Loader
MF 2675 Tractor
MF 1050 Grinder Mixer
MF 860 Combine
NI Manure Spreaders

Now Taking Early orders for BALER TWINE

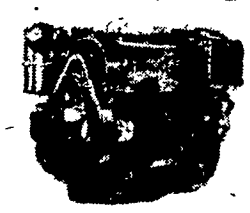
N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

WISCONSIN ENGINES

10% OFF all parts used in engine repairs.

Sales & Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

Hesston PT-7 . . . . . $1250
NI 206 Manure Spreader. $1050
Oliver 12" 2 Bottom Plow $400
JD 1240 Planter $1850
IH 56 2 Row Planter $800
IH 400 Tractor. $1550
Case 930 Comfort King. $3500
Farmall Cub w/Mower $1700
NH 273 Baler, Super Sweep w/Auger

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

bobcat
HESSTON FARM EQUIPMENT
FIELD QUEEN FORAGE HARVESTERS
ALLIS-CHALMERS
AVCO NEW IDEA
KUBOTA

AIRVILLE EQ. INC.
PO Box 37 (Rt. 74)
Airville, PA 17302
717-862-3358 or 862-3967

USED MACHINERY

AC WD tractor
AC 185 w/loader, reconditioned
656 IH w/loader
885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

NEW MACHINERY

Hesston
7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads

Allis Chalmers
5040
5045
5050 orchard tractors
6080
6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
FKS Combine

Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories

Bobcat
530
743
310

New Idea
Uni System Flats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators

Allied
GT grain dryer
Moore no till drill

DON'T BUY ANY MANURE SPREADER BEFORE YOU CHECK WHY KNIGHT QUALITY IS WINNING THE CONFIDENCE OF MANY FARMERS

KNIGHT "410" MANURE SPREADER

The box construction is heavy-duty, all steel copper bearing with 10 ga. bottom and 11 ga. sides welded as one unit. Heavy auger style beaters with alloy steel "ripper" teeth shred frozen manure for easy spreading. Hydro-fluid endgate seals sloppy manure. Auger type top beaters spread that extra high load. Full independent undercarriage frame.

IN STOCK, READY FOR HARD WORK, SUCH AS SHREDDING FROZEN MANURE, ETC.

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

USED TRACTOR SPECIALS

1966 Model Case 930 Comfort King Diesel Tractor, wide front, needs clutch work, as $3,500
Case 870 Power Shift Diesel, 85 H.P. $6,850
Case 970 Diesel Power Shift, 95 H.P. $8,850

THINK SPRING! MAKE SURE THE TIRES ON YOUR TRACTOR WILL PULL YOU THROUGH IF NOT, IT'S TIME TO CALL BINKLEY & HURST BROS. INC. WE HAVE REAR TIRES IN STOCK, PLUS MOST SIZES IN STOCK

FRONT TIRES

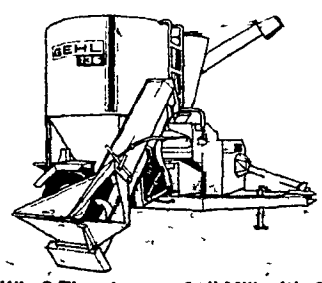
20.8x38, 8 ply, Power Torge	$495	16.9x34, 6 ply	$235
(1) 20.8x38, 10 ply	$585	23.1x30, 8 ply	$510
18.4x38, 8 ply, Radial	$430	(1) 9 x38, 4 ply	$110
18.4x38, 8 ply, 45 degree Bar	$425	16.9x30, 6 ply	$305
18.4x38, 6 ply, 30 degree Bar	$325	12.4x28, 6 ply	$159
16.9x38, 6 ply Power Grip	$350	11.2x28, 4 ply	$149
16.9x38, 8 ply, Radial	$405	(1) 9.5x24, 4 ply	$95
15.5x38, 8 ply, Power Grip	$330		
13.6x38, 8 ply	$225		
20.8x34, 8 ply	$495		
18.4x34, 8 ply, Radial	$395		

WAGON TIRE SALE

Tubes for below tires	$11
12.5x15, 10 ply	$62
12.5x15, 8 ply	$54
11Lx15, 12 ply	$69.50
11Lx15, 8 ply	$48
12.5x16, 8 ply	$59

GEHL®

The #1 Choice of Our Nations Farmers



Why? They have a 21" Mill with 66" reversible hammers which gives you more cutting action, not as much pounding which makes dust. Due to this fact they turn easier. Another big plus is the self contained total hydraulics in loading and unloading augers which means no sprockets to trouble you.

New Gehl Model 135 Bu. setup, ready to tow away with 2 screens of your choice with 12.5Lx15 8 ply flotation tires, Serial #3797

$7,998

New Gehl Model 100 Bu. setup, ready to tow away with 2 screens of your choice with 11Lx15 8 ply tries

$6,445

- You pay only 30% now and balance April 1, 1982
- No interest by going on Gehl Waiver program
- Buy during our Special Discount Days!
- Notice! We have access to scales for any brand grinder mixer that you may own, except some older models, inquire with us Now!

CALF HUTCHES, Virtually Indestructible

Made of polymer material...not fiberglass which cracks.

This Polymer material resists damage from sun, water, heat, and cold, flexible even in extreme cold. Light-weight: approximately 130 lbs.

Brand New calf-tel™

comfort hutches to baby new-born calves to a healthy start in life

Dimensions:
6'8" long, 4'3" high, 4' wide
Reg. list price with freight $319

SPECIAL SALE PRICE $289
In Stock, can easily be hauled on a pick-up truck

Exclusive new design to overcome all the gripes we've heard from dairymen about isolation calf housing:

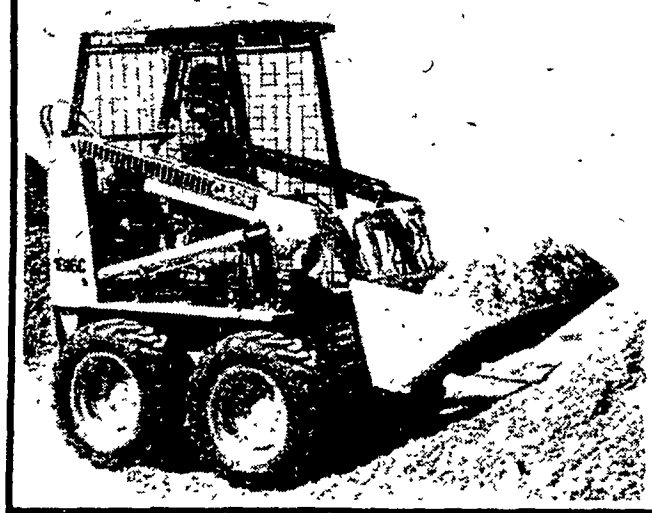
1. Calf health & comfort given priority
2. Draft and ventilation control to remove dampness, gases and odors.
3. Ribbed construction and virtually indestructible polymer
4. Caretaker convenience for feeding, cleaning, sanitizing
5. Practically indestructible. Calf-Tel hutches are made of a tough, high density polymer material, smooth and hard both sides. So easy to clean and sanitize. Material is non-toxic, non-porous, impervious to germs, manure acids, strong disinfectants — resists damage from sun, water, heat and cold, flexible even under extreme cold.
6. Handy side service door for feeding and watering calf. Door will lay flat on roof and can be locked closed.
7. Steel reinforced base is shown at corner. Flexible flange under base adjusts to uneven terrain.
8. Rugged, dual pail holder furnished with each hutch.
9. Ribbed construction adds strength and durability — made to last, easily supports the weight of a man.
10. Adjustable ridge vent, front and rear lets caretaker adjust ventilation to remove humidity, heat, gases, and odors without draftiness.
11. Aerodynamically designed entry. Offset entry gives extra protection from wind, blowing snow and rain, gives calf more comfortable sleeping, provides sheltered eating drinking corner, 60 percent of front closed.

SPECIAL

TRUCK LOAD YEAR END SALE

SPECIAL

On The All New CASE 1816 C UNILOADER



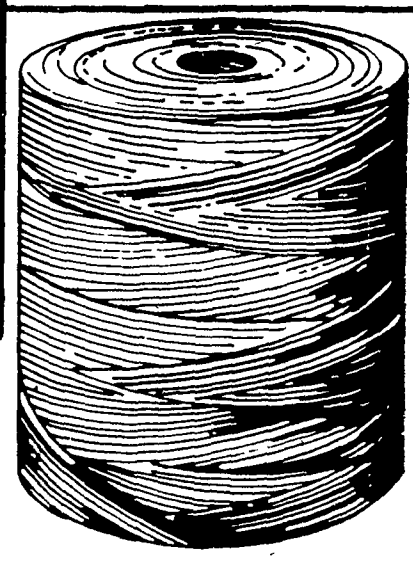
With The New Twin Cylinder Smooth Power Engine

HYDROSTATIC DRIVE
Delivers smooth constant power with infinitely variable speeds from 0 to 4.8 mph (0 to 7.7 km/h.)

HAND CONTROL LEVERS
Two levers provide full control of power, speed, direction, plus all loader functions.

16 (11.9 kW) NET HORSEPOWER
Onan two cylinder 43.3 in³ (710 cm³) air-cooled gas engine

830 LBS. (377 kg) BREAKOUT FORCE
Plenty of hydraulic power to pry out tough materials; fill bucket quickly.



ATTENTION FARMERS!

We Are Now Taking Orders For
GOOD QUALITY BALER TWINE-
CLOVER BRAND, No. 1 Quality
Pickup sometime in late Dec., Jan., or Feb., we will notify you

SISAL TWINE

9,000 ft., 10,000 ft.
$19.95 ea.
10 or More Bales: $19.50 ea.

BIG ROUND BALER TWINE

Yellow Jacket 20,000 ft. per box
$23.00 ea. Box
10 or more: $22.55 ea. Box

CONVENTIONAL HEAVY DUTY PLASTIC

9,000 ft. with stronger Knot Strength Than Sisal
$16.30 ea.
10 or More Bales: $15.85 ea.

USED MANURE SPREADERS IN STOCK

NI Model 218 Tandem Axle with Endgate
IH 550 with Endgate

NOTICE

DO YOU NEED FARM MACHINERY HAULED OR PLANNING TO MOVE LOCAL OR LONG DISTANCE?

Examples:
New York — Ohio
Indiana — Illinois
Wisconsin
You Name The Time & Place

CALL NOW!
WE WILL TRY OUR BEST TO ACCOMODATE YOU!

FARMERS! **DO YOU NEED CASH FLOW?**

Sell Your Surplus Farm Machinery, Small Tools, Accessories, Loads of Hay and Straw, Corn Fodder, etc. by bringing to our

PUBLIC CONSIGNMENT AUCTION

to be held on SAT. FEBRUARY 27, 1982
at BINKLEY & HURST BROS. INC., 133 Rothsville Station Road, Lititz, PA

P.S. - Want a complete dispersal and don't want the headache of an auction? Call us for a special rate on everything: Machinery - Small Tools

WE ARE READY TO START CONSIGNING NOW!
We must have your consignment listing by Mon. February 8 in order to be included in our pre-sale advertising.

NOTICE! Hauling Services Available...Call 717-626-4705

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

IRRIGATION

Save 10% on your Irrigation Gaskets, Irreco-Wade-Champion-Wosco - A/M - Shur Rane - McDowell and others.

Buy and pay by February 20th and save 10%

Good rebuilt GORMAN-RUPP PTO pump for sale.

EECO, INC.
Harrisburg, PA 17110
717-238-9423

USED TRACTORS

JD 2840
JD 2240 w/Loader
JD 1520 w/Loader
JD 4430
IH 300 w/Loader
MF 135
Ford 3000D

USED EQUIPMENT

JD 6620 Side Hill Combine w/6 Row Corn Head
New Idea 10-Ton Spreader
New Idea 2-38 Pull Type 2-Row Corn-picker
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

Badger OMC AVCO NEW IDEA

TRACTORS

IH 2500 Industrial Tractor w/Loader
IH 986
IH 706
IH 674 D
IH 656 D
IH 606 D
IH 504 Utility
IH 400
IH 350
IH 330
IH 300
IH Super C
White 2-105
Case 800 D
JD 820 D
MF 165 D
MM 5 Star
Gehl #M6 Skid Loader
Bobcat M600 Skid Loader
JD 70 Skid Loader

TILLAGE

IH 710 4x16 Plow
IH 735 5x18 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc

PLANTERS

IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
NH 269 Baler
NH 69 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 Grain Drill

FORAGE HARVESTERS

IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup

FORAGE WAGONS

Badger 1410
Gehl BU 85
AC
NH #8 w/Roof & 3 Btrs.
NH #6
VanDale 185 Mixer Wagon w/Scales

MOWER CONDITIONERS

IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
IH 15 Rake
IH 35 Rake
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
Ford 14-9B Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI

705 w/Super Chopper and 3RN C.H. and Hay Pickup
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine

MANURE SPREADERS

NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
Badger 102 8' Vertical Pump
Badger 200
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent

FLAIL CHOPPERS

Brady 722
Brady 608

MISCELLANEOUS

Ford 3 pt. hitch wood saw with gear box and pulley
Winco Generator 15,000 watt
JD 10' Fert. Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader
Coby 9' Cultipacker

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

For Sale - 2 flat bed wagons, each have removable kick racks and low sides for grain $380 and $550. 717-766-2954 or 766-9812

FARM EQUIPMENT

JD 1010 Crawler, gas with 8 angle blade, low hours, excellent condition, ready to go, $4000 301-795-9631

FARM EQUIPMENT

For Sale - White 2-35 w/loader and 2 buckets, like new. White 2 bottom plow Imco 7' disk, 3 pt. hitch. NH sickle bar mower, 3 pt hitch 215-857-3744

FARM EQUIPMENT

Wanted - Pickle brusher, washer, grader, plastic layer, 609-467-1996 from 4-7 PM

JD model 1L tractor with hyd. mower. $800 914 338-2249 after 5:00 PM Kingston, NY

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, *opposite Groffdale Mennonite Church.*

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

TRACTORS USED

MF 1805	$15,500
MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
JD 2840	$12,500.00
White 2-150	$15,000.00
IHC 856	$8500.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00

DEMO TRACTOR

MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 255 M P.	$12,200.00
MF 255 8 Sp. Hi Cl	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp, 18 sp. 3 pt. P.T.O.	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q.A Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu. Gravity Box (2)	@ $530.00
EZ 220 Bu. Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow	$1060.00
MF 129 3 pt Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00
MF 620, 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
Oliver 4-14' 3 pt. Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

USED MISC. EQUIP.

Fert Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00
Century Sprayer	$975.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As - Is	$150.00
Sauder FHV20 Loader	$400.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft. Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head	$37,000.00
1976 MF 750 Hydrd, 14 Ft. Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft. Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft. Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft. Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft. Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft. Grain Head	$4900.00
IH 141, 10 Ft. Grain Head	$2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head	$3900.00

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

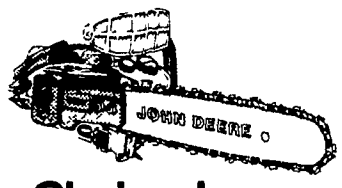
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82



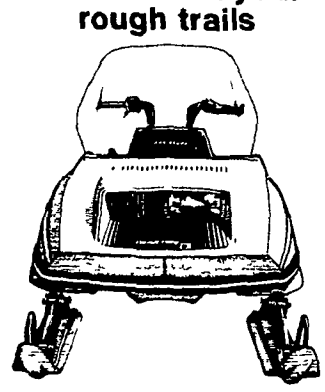
Chained Lightning . . .

Stop in today for a demonstration on the new line of John Deere Chain Saws Choose from seven models — 30 to 78cc, 12- to 27-inch sprocket-nose guidebar Each has a chisel or semichisel chain, automatic oiler, and counterbalanced crankshaft Conveniently located handles and controls Throttle/trigger interlock provides added safety Get professional quality and dependability in the new line of John Deere Saws.

SAVINGS UP TO $100 OFF REG. PRICE

TRAILFIRE

smooths out your rough trails



Nothing Runs Like a Deere®

No trail is too long when you're on the 1982 Trailfire That s because of its outstanding comfort features An 8-inch foam padded seat that rides two A long-travel suspension for easy, steady rides and controlled handling Low CG for stability Get a Trailfire with 340 engine, or Trailfire LX with an oil-injected 440 engine for the smoothest ride of your life

NOTICE - NEW JDFP WAIVER PLAN ON NEW JD SNOWMOBILES - UNTIL DEC. 1, 1982 See us for details

82 Trailfire LX In Stock

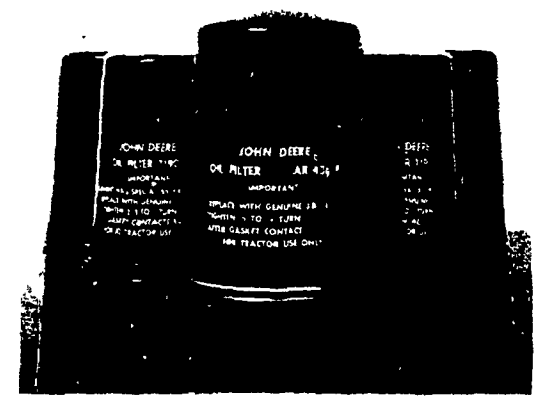
Get the jump on fieldwork

See us now and arrange for a preseason equipment checkup. Make the most of the season ahead!

Cheaper by the dozen...

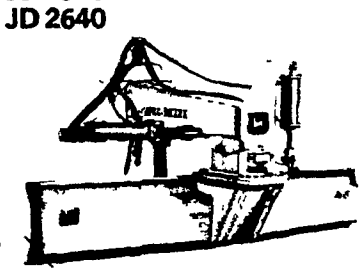
Save 25% on 12 John Deere oil filters

Now is the right time to stock up on the John Deere oil filters you know you'll need. You can save 25% off the regular price on a dozen AR43634 and T19044 oil filters. Or 20% on six. It can be all one type or a combination of the two. It's a great chance to save while you stock up on engine protection.



New Tractors

JD 4640 PS, SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model
155 9' Extra Heavy Blade
65 7' & 8' Blades
88 7' & 8' Blades
78 7' & 8' Blades

Used Tractors

JD 2840
JD 2240 200 hrs.
JD 3010 dsl. RC
JD 1520 RU Gas w/48 Loader
JD 1020 RU Gas w/37 Loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

New JD Utility Tractors

JD 1050 Turf T
JD 650 Turf T w/MFWD
JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

New Corn Pickers

NI 323 1-row (Special Price)

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

Used New Idea Corn Pickers

NI 323 w/elev. cover used 300 A.

Fert. Spin Spreaders

New NI 119
Used NI 106
Used JD 392

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS
INTEREST WAIVER UNTIL MAY 1, 1982
ON ALL NEW IDEA SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
JD '73 JDx8 w/backrest	$1050	$795
JD '73 500	$675	$575
J.D. '73 400 w/cover	$795	$675
Polaris '76 TX340 w/cover	$925	$795
Scorpion '70 Mark III	$475	$350

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps. Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate, IN STOCK for tractors A, B, C through 1586 also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts

We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county We do not sell weld-repaired parts If you want new quality parts at a used parts price, we can help you Parts are sold w/a 90 day replacement warranty

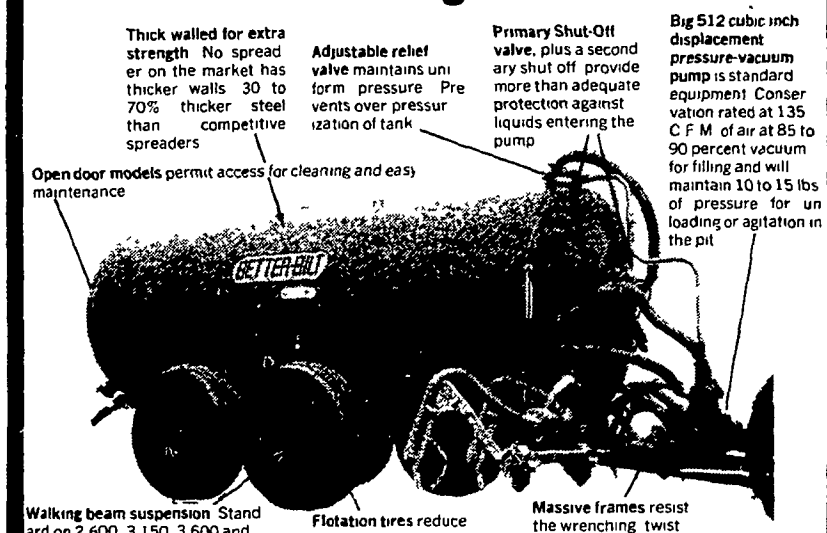
Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A JD 520, 2020D, 60, A, B Oliver 1555, G-wfront, year round cab
Combines - IH 203 JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

BRICKERVILLE EQUIPMENT
SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
BETTER-BILT
Walking beam suspension Standard on 2 600 3 150 3 600 and 4 600 gallon models (Optional on 1 500 & 2 100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

Special - One Only

New 3150 gal. vacuum spreader, tandem axle, trailer type w/powerful 727 C.I.D. pump, 1000 RPM, 6" suction hose and load port.
CALL FOR SPECIAL PRICE

USED TRACTORS FOR SALE

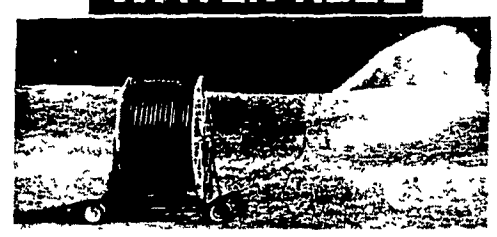
1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - 1975 MF 1155, 1 owner, cab, AM-FM Radio & CB, Air Cond., Heater, 1190 hrs. *15,750
All Diesels with wide front ends

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

FARM EQUIPMENT | FARM EQUIPMENT

WATER-REEL



The reel irrigator with so many advantages all rolled under one name.

Can you afford to EXPERIMENT with your future?

EECO has the EXPERIENCE to design your complete Irrigation System.

Winter discounts and prices will melt away in the Spring. Plan ahead - call or write

EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

GOOD USED EQUIPMENT

F-1256 die: SOLD
IH 570 manure spreader
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 hp w/mtd. loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
Good used lawn tractors.
55 trailing chisel p SOLD
1 Farmall M
One Massey Harris Model 33
1 Farmall 340 w/fast hitch
1 Farmall H
56 4-Row Corn Planter w/i SOLD

IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

TRIPLE H EQUIPMENT
VERMEER | Vicon
Peach Bottom, Pa.
717-548-2640 or 717-548-2094

NEW VERMEER EQUIP.
Call For Spring Terms
2-605L SOLD lers
4-504F baler, only 1 left
1-5 SOLD aler
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.
2-Hay SOLD ter model no. 1068 no till semi-mtd. grain drills
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

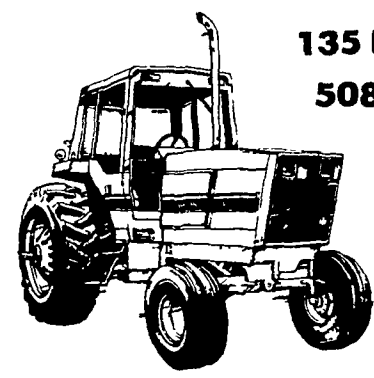
LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel - V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
1-Lely tedder rake, used
1-Badger manure souper, 10' demo
2-used NH balers
1-SP Hesston windrower
1-605D Vermeer Baler
1-605E Vermeer Baler
2-540F Vermeer Baler
1-#10 Hesston Stackhand
1-Model 340 JD Disc Harrow

IH MESSICK FARM EQUIPMENT

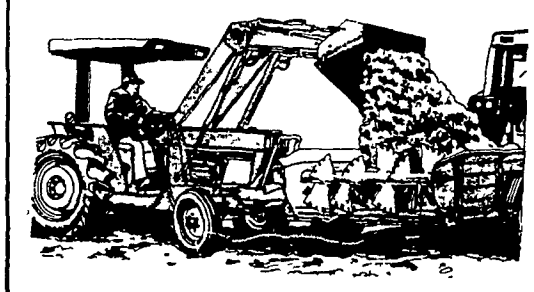
See The NEW INTERNATIONAL SERIES 88 TRACTOR



135 HP
5088

TEST DRIVE THE NEW #1

INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER

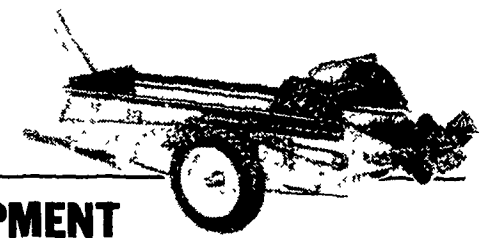


DEMONSTRATOR SPECIAL PRICE, SAVE $$

Waiver of Finance on all AG TRACTORS till MARCH 1, 1982
$$ ASK US ABOUT IH COMMODITY CASH BONUS DOLLARS $$

MESSICK FARM EQUIPMENT, INC.
VISA
RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

206 GROUND DRIVE SPREADERS IN STOCK



USED EQUIPMENT

TRACTORS

Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel
Ford 8N

LOADERS

Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader

UNI-SYSTEM

701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

NEW IDEA

Manure Spreaders
212, 213, 214, 224, 218
325/314 picker sheller
325/327 Picker
329 Super Sheller

FORAGE

Gehl 600 harvester
J.D. 65 blower
N H. 1880 SP

MISCELLANEOUS

Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.

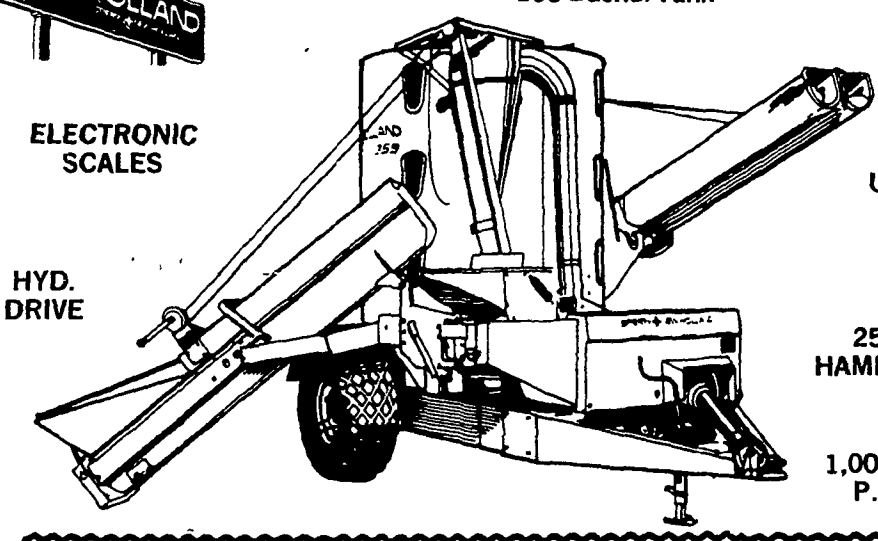
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | AVCO NEW IDEA | GEHL Gets into your system | BUSH-HOG

MESSICK FARM EQUIPMENT

N.H. MODEL 359 GRINDER-MIXER

150 Bushel Tank



ELECTRONIC SCALES

REMOTE CONTROL UNLOADING AUGER

HYD. DRIVE

25 INCH HAMMERMILL

1,000 RPM P.T.O.

WANTED! GOOD USED GRINDER MIXERS AND SPREADERS ALLOWING TOP $$$ ON TRADE-INS

GOOD CLEAN USED EQUIPMENT

TRACTORS

IH 574D Row Crop
IH Farmall M Tractor
IH 806 Tractor
JD 420, 3 pt. Hitch, Power Steering, Wide Front
Oliver 77 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch

HAY EQUIPMENT

NH Model 850 Round Baler
IH 37 Baler w/Thwr.
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH Model 495 Haybine, 12 ft. ex.
NH 276 Baler w/58 Thwr.
JD 1209 Mower Conditioner
IH 990 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
NI Hay Rake
AC 303 Baler (Excellent)
MF #3 Baler
Gehl 880 Haybine
IH Model 15 Rake

PLANTERS

JD 494A 4 Row Planter
IH 56 2 Row (Perfect Condition)
Ontario Grain Drill 13x7

TILLAGE EQUIPMENT

JD 10 Ft. Cult. Mulcher
Brillion 7 Tooth Chisel, Like New
Bush Hog 8 Tooth Chisel, Like New
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 450 Plow 3 Bottom Auto Reset
IH 37 Disc Harrow 11 Ft. 6" Cut
Brillion 10 Ft. Packer
Brillion 12 Ft. Culti-Mulcher

SPREADERS

NH 519 Spreader, Hyd. Gate. Splash Guard, Excellent Condition.
New Idea Spreader, Model 217, Hyd. Gate, Cylinder & Hoses, Very Good
NH 362 Tank Spreader
NH 510 With End Gate
NH 327 Spreader (Nice)
New Idea 175 Bu. Single Beater

HARVESTING EQUIPMENT

NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
Grove Forage Box Wagon, Ex. Cond.
Fox 3310 Harvester, Super Excellent Condition
1880 N3 Corn Head
NH 36 Chop Chopper

SKID LOADERS

NH Model L775 Skid Loader, 60 H.P., Low Hours, New Condition.
Skid Loader Trailer, Tandem Axle With Brakes & Lights

MISCELLANEOUS

Several Used Cub Cadets
1200 Gal. Aluminum Sprayer Nurse Tank
Myers 7 Ft. Snow Plow, Fit. Tractor or Truck

COMING...OPEN HOUSE & SALES DAYS...FEB. 10, 11, 12, 13

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

VISA

Depend on us for service after the sale

We're dedicated to providing good service as long as you own your John Deere equipment For quality parts modern shop facilities expert service know-how, count on us We stand behind what we sell

SPECIAL:

10% DISCOUNT

On All Parts and Labor On Service Work Scheduled During January!

SHOTZBERGER'S EQUIPMENT

ELM, PA 717-665-2141

John Deere design, dependability and dealers make the difference

JOHN DEERE

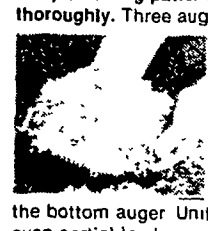
COME TO WHERE THE MIXERS ARE IN STOCK

Make every bite right.

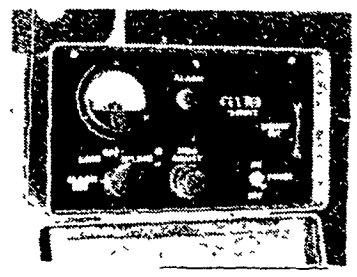
Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.

You can increase production Reduce feed costs And improve labor efficiency All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway Total Mixed Ration (TMR) feeding system (including silage distributor-unloaders, conveyors and cattle feeders) Or, use it with any mechanized feeding system Whether you prefer the stationary, trailer-mounted or truck-mounted model, it's a real profit-building management tool

Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger Uniformly mixes even partial loads



Precisely weighs ingredients. Accurate weighing means consistent, balanced rations; eliminates waste. Lets you calculate the amount of feed needed and mix that much. Weigh bar system is standard, electronic scales optional



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle And, can help make farming just a little bit better Ask your Jamesway Power Chorring dealer.

We Have Models In Stock - Available At:

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

BUTLER | JAMESWAY Ensilmixer® feed mixer from JAMESWAY®

The performance leader... making the good life better

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

January Sale

Reconditioned USED SPREADERS

- IH 580 Truck Mounted, 313 Cu. Ft. Capacity, Will Sell With or Without Truck
- IH 550 w/Hydraulic Tail Gate, 216 Cu. Ft.
- IH 530, 148 Cu. Ft. w/Gratz Chain
- IH 40
- New Idea 214, 202 Cu. Ft.
- MF 205, 205 Cu. Ft.
- Badger 205, 205 Cu. Ft. w/New Web
- Starline 950 Roto Spreader, 7.3 Ton Capacity, Tandem Axle
- JD 760 Tank SOLD der, 594 Gal. Capacity

All Above Spreaders Are PTO Drive - PRICED TO SELL!

SWOPE & BASHORE, INC.

RD1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices
800 planter, 6 row plate
784 tractor (old price)
284 tractor

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
IH 990 mower-conditioner	$2250
AC 303 baler w/thrower	$1295
IH 715 combine	$15,900
766 Tractor	$12,400
1066 tractor	$13,800
MF 65 diesel w/industrial loader	$4750
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
2 A-Hay Crusher	$95
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
Bale wagon	$795

INCH EQUIPMENT CO.

Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

WHITE Farm Equipment
bobcat® KUBOTA
SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770
Farmall Super MTA

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 270 Baler w/Thrower
NH 846 Round Baler
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 467 Haybine
NH 469 Haybine

SKID LOADERS
NH L-35, 358 Hours
Bobcat M600

GRINDER MIXERS
NH 352 Grinder Mixer

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

CORN PICKERS & COMBINES
NI 324 2-Row w/12 Roll Bed

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

NEW EQUIPMENT IN STOCK

WHITE
- 2-30 Two Wheel Drive
- 2-45 2&4 Wheel Drive
- 2-62 Tractor
- 2-105 Tractor

WHITE
- 543 6R Planter No Till
- 5100 6R No Till

WHITE 254 10'4" disc

- N.H. L425 Loader
- N.H. 256 - 258 Rakes
- N.H. 707, 718, 782, 892 Harvesters
- N.H. Spreaders - 513, 519, 679 & 800
- Vicon 3 pt. Fert. Spreader
- Bobcat 530, 641 & 743
- Tye No Till Drill
- Glenco 7' Soil Saver
- Morridge 275 Grain Dryer

SPECIALS
Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

WORK IN COMPLETE COMFORT

TRACTOR SEATS

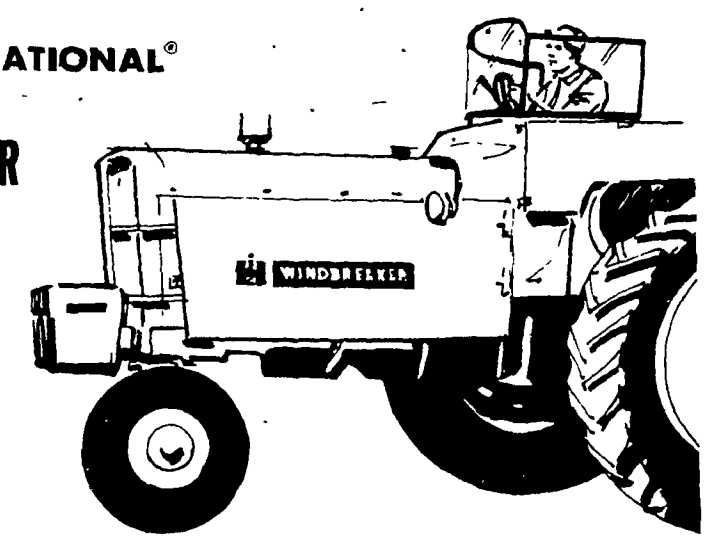
International Harvester tractor seats are specially engineered to fit the contours of your body and to prevent fatigue during long hours in the field.

A. Seat with suspension, 407 523 R1 — $359.95

B. Seat for vertical acting suspension, 407 524 R1 — $159.95

INTERNATIONAL®

WINDBREAKER TRACTOR HEATER



- Custom tailored to fit your IH tractor.
- No gaps to let in cold or wind.
- Top quality in every detail
- Distortion-free windshield reduces glare.

USED WIND BREAKERS
• F-806
• INT. 544
½ PRICE

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

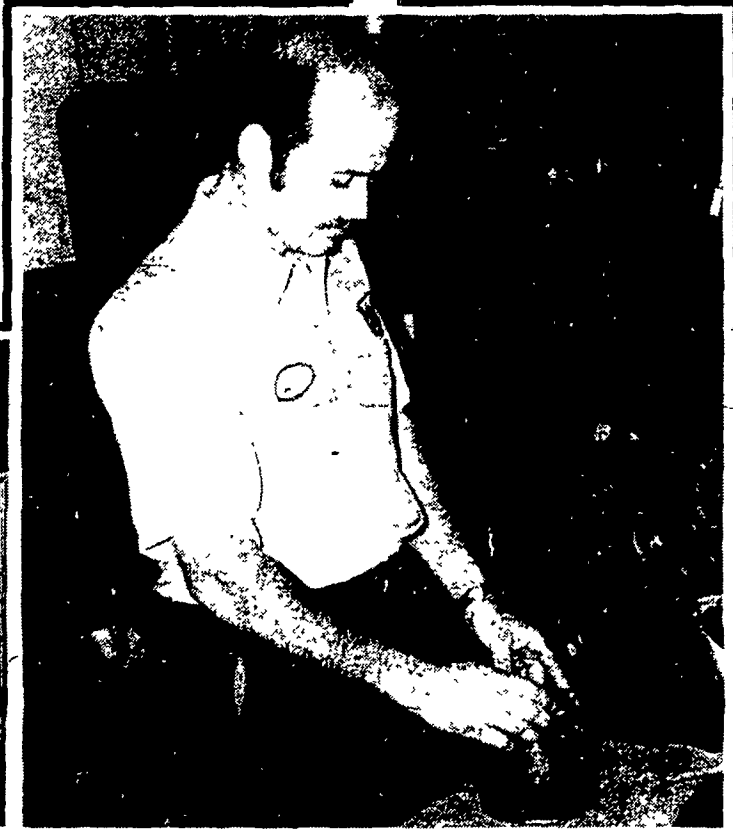
AT C.B. HOOBER & SON, INC. YOU ARE GUARANTEED GOOD SERVICE BY CHARLIE HOOBER

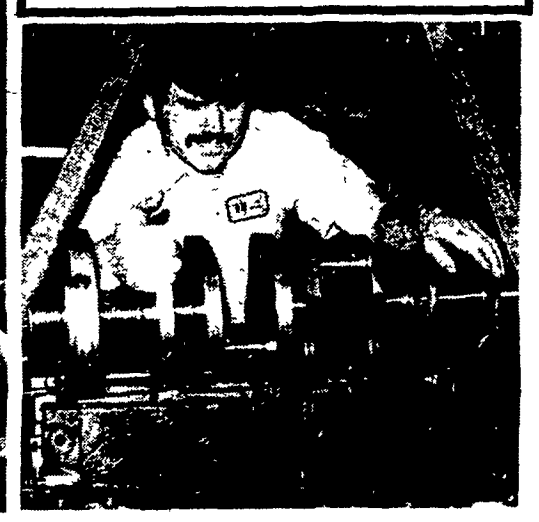
Eby Hershey, Tractor Service Manager, says "Why not have your tractor serviced in a fully equipped, efficient, full service center at a special winter rate."

All tractor work scheduled through Feb. 28 will receive a 10% DISCOUNT on parts used in the repair of the tractor(s). Work must be completed by April 1st.

An example of Hoober's service prices:

We will rebuild any TA for **$1200**





Take advantage of our many specialties, such as fuel injection work; starter and generator rebuilding; electrical diagnostic equipment; efficient TA; hydro and engine rebuilding; dynamometer testing; plus a hot dip tank for degreasing.

RECONDITIONED COMBINES

5373 MF 300 w/2 Row Cornhead 13' Platform
6098 NH 975 Gas w/2 Row Cornhead & 13' Platform
7098 1978 New Holland TR-70 780 Hours, Ford Diesel Engine, Gear Transmission, Air, Straw Chopper. 4 Row Narrow Cornhead & 15' Platform
5742 1976 IH 915 Hydrostatic, Diesel, 1000 Hours
7223 JD 3300 Diesel w/13' Grainhead
7222 MF 510 Combine Diesel w/6 Row Head & Platform
6817 IH 1460
7138 IH 915D
7104 IH 815D w/763 Cornhead & 13' Platform
7224 IH 815D
7142 IH 715D 325 Hrs.
7236 IH 315 w/327 Cornhead & 13' Platform
7126 IH 503 - C w/430 w/N Cornhead & 13.5 Platform
7158 AC F w/A330 Cornhead & 13' Platform

USED GRAIN HEADS

7062 IH 820 Flex 17½'
6899 IH 820 Flex 13'
5799 IH 810 Flex 15'
4639 IH 810 Flex 15'
7000 IH 810 16.5'

USED TRACTORS

6432 IH F1586D w/Cab
6561 IH F1566 w/Cab
6594 IH 4366 4WD
6580 IH F1086D w/Cab
6530 IH F1066D w/Cab
6452 IH F806D
6879 IH F686D, 986 Hours
6186 IH F656D Hydro
7073 IH I574 Gas Utility
6998 IH I574D Utility
6687 IH Farmall H
7059 IH Farmall M
7058 Steiger ST-251 Cougar III, 326 Hours
6510 Ford 4000 Su Diesel Utility
7009 Deere 4630 Duals & Cab, 1605 Hours, Powershift
7025 Deere 4620
7078 IH F1066D
7226 IH F1586D
7273 IH F1066 D Hydro
7169 IH F806D
7199 IH 504G
7183 Steiger Cougar III ST-251
7173 MF 1085 w/Loader
7275 Oliver Super 88 w/Belt
7266 IH 350 w/Loader
7091 JD 4620 w/New Cab

USED DISK HARROWS

6033 A/C 4500 20' Offset Disk
4969 Miller 12' Disk, Rebuilt
6651 Deere 210 Disk 12'
6021 Krause 1928 Rock Flex 25'
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
6025 Dunham 12' Packer
6720 Sunflower H2 - 14' Disc offset
6798 IH 350 Disc
6533 Oliver 252 Disc
7075 Krause 3209
7049 Krause 2413
6933 JD T220
6972 JD 12' Offset
7157 Sunflower G2, 12'
5584 Sunflower 29
6722 King 12'

USED CORNHEADS

6836 IH 883, 8RN
5966 IH 844, 4RW
7064 IH 863, 6RN
6474 IH 844, 4RW
5817 IH 744, 4RW
9493 IH 744, 4RW
4147 IH 744, 4RW
4221 NH 4 Row Wide (Late Model)
3641 AC GKS 44
7139 IH 863, 6RN
7141 IH 843, 4RN
6388 JD 643

OPEN HOUSE WEEK FEB. 8 THRU 13

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

Ivan's Rental & Leasing

SKID LOADER

Crew Cab Pickups
Trailers

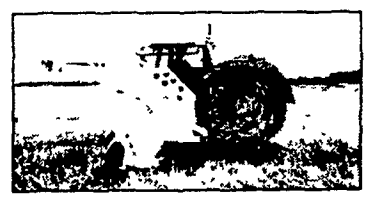
717-768-3052
RD 1, Gap, PA 17527

BEDDING CHOPPERS

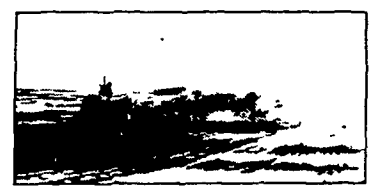
1 - Wic 7 hp, used 6 months. Older Model in Good Shape $600
1 - US Farm Systems Demo Unit w/o Engine
Other New Units in Stock At Big Savings
Call **US Farm Systems of PA**
301-398-2948

HAYBUSTER.
BIG BALE BUSTER.
THE SENSIBLE SOLUTION FOR FIELD OR FEED BUNK FEEDING

a new idea to save you time and money



Just lower the fork (hydraulic operation), back it under the bale and the bale is lifted into the shredder.



Use the BALE BUSTER for "bedding" - inside or outside. Drop adjustable deflector down for range feeding. Spreads bale in an easy-to-feed windrow.

Shredding big bales into feed bunks is an easy job for the BALE BUSTER. Flow control valve regulates grinding for coarse or fine feed . . . SENSIBLE!

Shred big bales right in the field for range feeding. The BALE BUSTER lays ground hay evenly in easy to-feed windrows — no trampling or hogging by cattle. SENSIBLE!
A one man operation, simply back up to the bale, pick it up with the fork, tilt it into the BALE BUSTER all in a few seconds. You're ready to shred hay into feed bunks or field windrows. SENSIBLE!
(Bunk feeder attachment optional)

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

HAYBUSTER
Box 1950
Jamestown, ND 58401
Phone 701 252-4601

Ford Tractors Equipment | AMCO | NEW IDEA | WHE | HESSTON FARM EQUIPMENT

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600
6600 Ford
70 h.p.
$16,000

USED TRACTORS
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc
JD 4 bottom plow

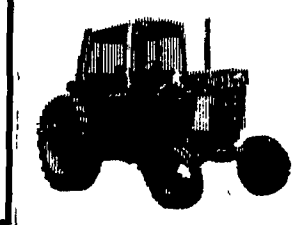
USED HAY TOOLS
Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg Harvester

MISCELLANEOUS
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

FARM EQUIPMENT



FALL CLEARANCE
NEW TRACTORS
3288
584 R/C
384
284D 4 wd
284 w/Woods mower /2
184 2/Woods mower

NEW EQUIPMENT
Tractor Snowblowers for 184's & 185's
4140 Skid loader
/20 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6
350 10 ft. 3

USED EQUIPMENT
Myers Snowplow mountings for Ford & Chevrolet Trucks
510 plow 5 bottom, 16", $1500
475 11' disc harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

Used Tractors:
John Deere 4520, 4430, 4320, 4030, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new, Ford 8N & 9N, 9000, 9600. MF 180, 165.

Used Combines
JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
Used Keewanne 21' disk
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

UPS United Parcel Service

M & R EQUIPMENT, INC.
NEW PARK, PA

Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

PACE

WAIVER AVAILABLE

★ Waiver of Finance on New & Used Tractors Until 3-1-82 + Cash Rebates Just Announced
★ Waiver of Finance on All New and Used Hay and Forage Equipment 'Till 5-1-82
★ Waiver of Finance on All New and Used Loaders, Spreaders, Grinder-Mixers 'Till 4-1-82
★ Waiver of Finance on All New and Used Planters 'Till 4-1-82
★ WAIVER OF FINANCE ON NEW COMBINES 'TILL 9-1-82 OR 13.9% FINANCING. CALL FOR DETAILS

1440 & 1420 Combines in Stock

AN UNBEATABLE DEAL
NEW IH 720 AUTOMATIC RESET PLOW
w/COLTERS, 5 BTM. 20'
Sale Price $6700

New Equipment Specials Call Us Today
1190 mow/cond 9
770 offset disc 12'
730 plow 4 btm adjustable
550 manure spreader
560 manure spreader
1250 grinder/mixer
2250 loaders
370 disc 12'8"
800 4 row cyclo planter
OUR AIM IS TO SELL ALL THIS NEW EQUIPMENT BY MARCH 1 1982

New Tractors in Stock at Reduced Prices
3388 MUST SELL. $33,000
784 row crop
986 SOLD
584 SOLD
686 F SOLD ...ll
H84 SOLD ...up
IH 5088

USED EQUIPMENT

IH 303 combine, w/corn & grainhead, cab, heater - everything in mint cond.
Farmall 766 diesel, mint cond, overhauled recently

F-560 Diesel - recent overhaul
JD 2510 tractor, gas, overhauled
AC D17 gas, good price.
JD 640 Hay Rake, good shape.
JD 110 disc, exc cond
IH B414 diesel, new engine 3 pt, nice, available w/loader
NH 273 baler like new fair price
IH 2400A Diesel w/6 way heavy blade great for snow
IH 11' Hi-Clear chisel plow model 55, trailing type, like new, $1295
(2) 5' rotary mower, 3 pt mtd
(2) H Farmalls
Used Parts for H's
(2) IH 2000 Loaders
NH 469 Haybine $1375, good shape
NI 213 Spreader, new web
JD 55 Combine, good appearance 2 row head 10' grain head w/cab
NI 214 Spreader, 1 yr old w/endgate
JD 700 grinder/mixer hyd, auger, good condition

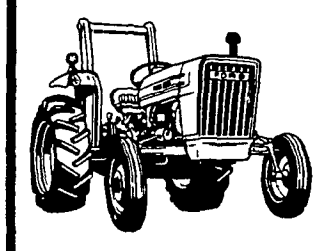
NEW HOLLAND

BROOKS
FORD
TRACTOR, INC.

Ford Tractors Equipment

FALL OIL SPECIAL
½ PRICE 10 WT. DIESEL ENGINE OIL
Reg. $6.25 gal.
SALE PRICE $3.10 gal.

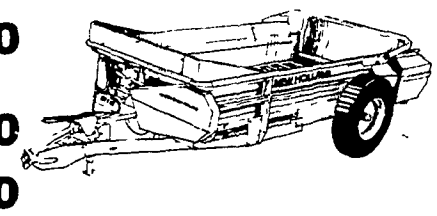
FORD CLEARANCE SPECIALS



(While They Last)
1981 FORD 3600 (40 H.P.) No Trade — $10,200
1979 FORD 4600 With Cab 830 Hrs. No Trade — $11,300
1932 FORDSON — $400

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater w/manure pan — $3,000
Lease Returns (2) 519 Spreader 2 Beater w/Manure Pan — $3,500
(1) 303 Liquid Spreader — $9,200



GOOD USED EQUIPMENT

Mower Conditioner . . . Owatonna 208
Mower Conditioner . . . . . I.H. 816
Mower Conditioner . . . . . A.C. 390
Mower Conditioner . . . . New Idea 290
Flail Chopper . . . . . N.H. 33
Baler . . . . . N.H. 273
Plow (2 way) . . . . . Ford 145
Trailmower . . . . . New Idea 254
Crusher . . . . . N.H. 404
Forage Wagons . . . . . N.H. 7
Tank Spreader . . . . . Hawk Bilt
Tank Spreader . . . . . Martin 1678

BROOKS FORD TRACTOR, INC.
West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers

USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 10' Haybine
1 Martin SI466 Manure Spreader
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

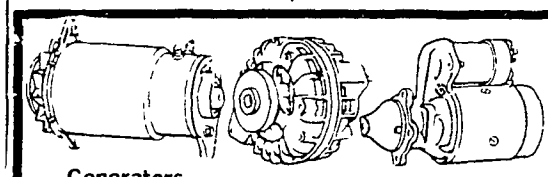
FARM EQUIPMENT

FARM EQUIPMENT

USED EQUIPMENT
Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 4000 Gas w/loader, needs work
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good
Ford 9N w/front dozer, coming in

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000



Generators Alternators Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS
PEQUEA BATTERIES
Ronks, PA 17572

Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Early order discount

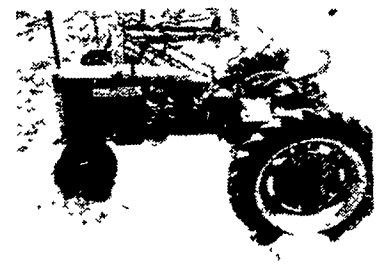
Thomas Bachman & Sons
2501 Fallston Rd.
Fallston, MD 21047
301-836-6877
or 557-7529

Savings Roundup Time

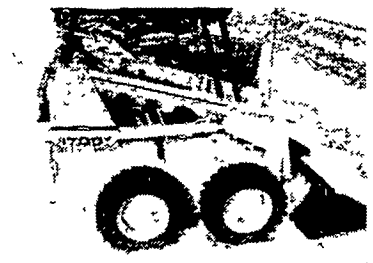
Corral big bargains now on selected Used Equipment

White 2-150 Diesel
1500 Hours 170 H.P. Turbo
$17,000.00

JD 2840 (Loaded)
$15,500.00

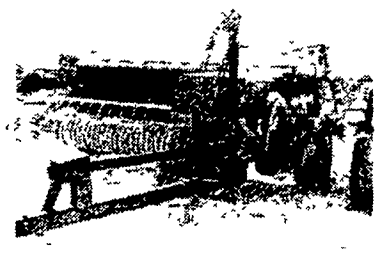


Farmall 230 Gas w/Mower
2 Row Cultivator and
2 Bottom Plow
$2250.00
(Excellent Condition)



Mustang 1700 Diesel
Engine Overhauled
$7450.00

Van Dale 210 Mix Wagon
With Scales **$6500.00**



JD 346 w/30 Ejector
(Only 40,000 Bales)
$5200.00

Mowhawk 70 Chisel Plow
7 tooth
$1150.00

JD 7000 6 Row Narrow, Max Emerge, w/Fertilizer, Insecticide, HD Coulters - (like new)
$7500.00

USED HARVESTERING EQUIPMENT
NH Super 717 with 2 Row 717R2 Corn Head $2250
NH 1 Row 717 Corn Head $775
NH 717S Harvester $1800
Fox Hay Pickup $500
NH 717 Harvester $1350
NH S717, New Knives $1650
NH 717 R2, Corn Head $650
NH 718 Harvester $3500
NH 770 R2 Corn Head $1350
NH 707 3 Pt Hitch one Row $2350
NH 707 W Hay Pickup $375
NH 707 W Hay Pickup $375
NH 1890 Harvester with 890A Auger Base and 890N3 Three Row Narrow Corn attachment low hours, field ready $32,250
NH 890A Auger Base w/890N3 3 Row Narrow Corn Head $4000
NH 717S Harvester $1775
NH 717 Harvester $400
NH 717 1 Row Corn Head $200
NH 880 Harvester w/880 R2 Corn Head $2650
NH 1895 Harvester w/1895 A Auger Base and 1895 N4 Corn Head - Used 1 Season $51,000
NH 1895A Auger Base and 1895 N4 Corn Head $8000
Fox 2300 Harvester w/2 Row Wide Corn Head $2995
JD 3960 Harvester $11,546
JD 2 Row Narrow Corn Head .. $2500
NH S717 Harvester $1875
NH 717R1 Corn Head $850
NH 880 N3 Corn Head $800
JD Hay Pickup $500
JD Hay Pickup $550
JD 1 Row Corn Head $475
NH 770 1 Row Corn Head $850
JD 300 Elevator 36 Ft. $1085
NI 323 Corn Picker $3250
Badger Forage Box with Gear $1875
Gehl Forage Box w/NH 234 Running Gear $2850
McCurdy Gravity Box $550
JD 1065A (New) w/16" Truck Tires $800
Kill Bros. Hydraulic Unloading Auger $225
NI 620 Blower, Nice $1250
Gehl 99 ..... $1800

USED COMBINES AND ATTACHMENTS
NH TR70 Ford Diesel, Var. Speed $34,500
NH 962 N4 Corn Head $4250
NH 960 13 ft. Flex Grain Platform $2850
JD 444 4 Row Wide Corn Head $4250
JD 244 2 Row Wide Corn Head $1600
NH 960 13' Flex Grain Platform $2850
Case 1665 Combine (Gas) w/4 Row Wide Corn Head and Grain Platform $10,500
NH 962 N6 Corn Head (Demo) $8850
NH 960 15 ft. Flex Grain Head (Demo) $4500

USED HAY EQUIPMENT
JD24T Engine Baler $1995
JD 224T Baler $2450
NH 68 Baler $1550
NH 68 Baler $1500
NH 271 Baler w/Thrower $1950
JD 14T PTO Baler w/Ejects ... $1250
JD 14T Baler $600
Ford 530 Baler $850
NH 282 Baler w/thrower $2995
JD 346 Baler $3250
NH 273 Engine Baler w/Steel Wheels $3250
JD 336 Baler w/30 Ejector $4750
JD 336 Baler (8000 Bales) $4500
JD 24T PTO Baler $1395
MF 12 Engine Baler $1595
NH 268, PTO Baler $1775
Bale Eater, 3 pt. Big Bales $985
Welzer P22 Baler (German Made) $1950
JD 24T $1500
NH 273 ..... $3450
Triumph Hi-Way Mower $1000
JD 25A Flail Mower, Like New $1250
Bushhog 14' Rotary Cutter ... $1800
JD 350 Rake $450
NH 55 Rake $795
JD 10 Mower $195
JD 894 Rake $785
NH 477 Haybine $2675
NH 467 Haybine $2350
Hesston Pt 10 ..... $1650
NI 279 CutDitioner $2650
NI 270 Cut Ditioner $1650
NH 469 Haybine $2650
Hay Crimper $150
NH 479 Haybine $2950
JD 1380 Mid Pivot $5450
NH 1469 Self Propelled 9 ft. .. $4850
NH 489 ..... $4800

USED PLANTERS AND GRAIN DRILLS
JD 494A - 4 Row Planter $550
JD 494A - 4 Row Plate, w/fert. Insect $1000
IH 56 - 4 Row Plate, w/fert. Insect $1350
JD 246 ..... $400
JD FB 14x7 Drill w/fertilizer Grass Seed, Single Disk Openers $950

USED TILLAGE
JD 9' Spring Tooth Harrow. $450
Dunham 10' Packer $600
JD 350 - 5 Bottom Hydraulic Reset Plow $3250
Ford 206 - 12', 3 Point. Spring Tooth Harrow $425
JD 208 Killifer disk $450
Brillion LFM 9 Ft. Packer $375
JD 91 Spring Tooth Harrow $450
JD 10 Ft. 3 Pt. Field Cultivator $1250

USED TRACTORS AND LOADERS
JD 3020D late Model, Engine overhauled, New Paint $8900
JD 2010 Gas, 45 H.P. $3450
JD 2840 700 Hours Roll-Guard, Canopy ... $$15,500
JD 2640 1200 Hours. $12,750
Farmall H $1100
JD 37 Baler Mechanical Dump $350
JD 47 Loader Mechanical Dump $6750

USED GRINDER MIXERS AND MIX WAGONS
JD 750 (Excellent Cond.) ... $5500
Bearcat 540 & 1000 RPM Hammermill $995

USED MISCELLANEOUS EQUIPMENT
NH D100 Backhoe $2950
NH T330 Trencher $2400
295 Bushel Batch Dryer $1100

USED SPREADERS
NH 512 ..... $1350
NH 510 ..... $1575
NH 790 ..... $3990
NI 512 w/Hydraulic Endgate $875
Stoltzfus 5 Ton Fertilizer Spreader with Sower $3850
NH 516 ..... $1475
NI 213 ..... $1800
NH 675 ..... $475
NH 365 Tank $1695
NH 518 ..... $2150
NI 218 ..... $4250
NH 518 ..... $1800
NH 512 ..... $1250
NI 218 ..... $2900
NH 365 ..... $1450
Cobey 350 Bu. Tandam $1800

AVCO NEW IDEA
SPERRY NEW HOLLAND
JOHN DEERE

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed 7-5
Thurs., Fri 7-9
Sat. 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

master charge VISA

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

TRACTORS

Ford 5600, Low hrs.
Ford 2600 Gas, PS
Ford 8000 w/dual wheels
Ford 6000 D, WFE
Ford 5000 D 8 Speed Dual Power
Ford 2000 w/blade
Ford NAA 12 Speed
Ford 4500 Loader & 3 pt.
Ford 4400 Loader & 3 pt.
Ford 4000 w/Loader
Ford 9N w/Loader
Ford 8N w/Blade
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Woods C80 Mower
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
MC Flail Chopper
NH Flail Chopper
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS

Ford 8600 Dsl.
Ford 800 Select-o-Speed
Ford 3000 Diesel
Ford 4000 Diesel
Ford 960 Tricycle
Ford 861 Diesel
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
JD B w/cultvs.

EQUIPMENT

NH 1495 SP Haybine
Hesston #10 Stack Wagon w/Stack Mower
White 6 row Corn Planter
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
(2) Ford (Demo) Skid Loaders C-L30, C-L40
New Class Combine w/4 Row Corn Head
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Roll Back Body w/winch
Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTORS

IHC 674 w/600 hrs. 856, 756, 706, 300, 544 G, 400 656, H H 544 DW loader
Cubs w/eqt. Ford 5000, JD 3020, B & H w/eqt.

USED EQUIPMENT

JD 7000 corn planter
IHC 456 planter
JD 290 planter
IHC 16 disc drill
273 NH Bater W.K.
IH reset plow 3B
213 NI spreader
Disc harrows, mowers
and other equipment
New Zimmerman Elevators & Wagons

Leiter's Hardware & Imp.
Geencastle, PA
717-597-2151

JOHN DEERE Nothing runs like a Deere

THIS WEEK'S SPECIALS

MF 1105, 720 HRS. w/CAB CLEARANCE SALE ON 1981 SNOWMOBILES

USED TRACTORS

MF 1105 w/Cab
IH 656 Hydro.
Case 885, 500 hrs.
JD 4020
JD 2840 w/Loader

USED CORNPLANTERS

JD 7000 No-Till 4 Row
JD 7000 Consv. 4R
JD 1240
JD 1260
JD 494A
IH 56 4 Row

USED HAY & FORAGE EQUIPMENT

NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 495 Haybine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon
Badger Fg. Box

USED TILLAGE

9 Shank Soil Saver

MISCELLANEOUS

15 HP 3 phase elec. Motor
Davis Scat Back Loader

NEW TRACTORS

JD 4240 SG, Power Shift
JD 2440
JD 2240

NEW HAY & FORAGE EQUIPMENT

JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE

JD 950 Roller Harrow
NH D100 Disc Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS

Bobcat 642, & 743.

WE RENT BOBCAT LOADERS

NEW SPREADERS

NH 329, 519, & 791
JD 392 Spin
JD 450 Hydro Push
Martin V Type & Scavenger

NEW DRILLS

JD 8250 18x7
JD 8200 14x7

NEW MISCELLANEOUS

JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New til June 1st. 1982 & Used Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

USED EQUIPMENT

JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW

10' 6" Amco Double Tandem Offset Disk. Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

FOR SALE

USED TRACTORS

AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs
Case (2)-430, 530D w/loader
MF (2)-235D, 165D, 38'' tires w/loader, 35, 50

FORAGE BLOWERS

NH 25, 27, 28
JD Kools & AC

BALERS

JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS

NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS

NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Hawk 187 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand

CHOPPERS

NH Super 717- 770, NH 1 row snapper head
Hesston 7020

MOWER CONDITIONERS

NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL

Log Skidders: JD 440 B, Prentice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, H4, 653
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available. JD 410 w/cab
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
Gehl 95
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

bobcat IH

USED EQUIPMENT

Tractors

Farmall A
Farmall C
Farmall M
IH 240
IH 784D Utility
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
JD Cyclone B
MH Pony Outfit with Hydraulics
Ford 8N
Oliver 88D
Bobcat 520 Skid Loader

Plows

IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing 3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
JD 4F 14"
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage

IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10' Cultimulcher

Planters & Drills

IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill
Ontario 18x7 Drill

Pickers

IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Combines & Cornheads

IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines

NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Forage Equipment

IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous

NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 40 Spreader
IH 580 Spreader
IH 550 Spreader
Badger 205 Spreader
Starline 950 Spreader

Open House Coming Week of Feb. 15th

SERVICE SPECIAL

10% DISCOUNT
On Parts Installed In Our Shop on Jobs Scheduled Before February 28, 1982.

Call Service Manager-Delmar Stauffer For An Appointment

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

YOU'RE INVITED TO JOHN DEERE FARMING FRONTIERS

10% OFF ON ALL PARTS

During Week Beginning Jan. 25
Cash & Carry

★ DOOR PRIZES ★ REFRESHMENTS

OXFORD GREENLINE, INC.

RD 1, OXFORD, PA

1 MILE NORTH OF OXFORD, PA ON ROUTE 10

PACE 215-932-2753 215-932-2754

HOURS
7:30 A.M. - 5:00 P.M.
thru Fri.
7:30 A.M. - 12:00 P.M. Sat.

John Deere design, dependability and dealers make the difference

JOHN DEERE

NEW TRACTORS

JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440
JD 125 Ski Steer

NEW MACHINERY

1 - Century 300 gal. sprayer
JD 445 Spreaders N/T $3975
1 - JD 660 Spreader N/T $4500
1 - JD 680 Spreader N/T $8595
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
3-JD 336 Spring Tooth Harrows No Trade each $995
JD 7000 Conservation Corn Planters 4R & 6R

USED MACHINERY

1-207 Hawk Bilt Spreader $2500
1-JD 55 Combine, 235 C.H. and 12' Platform $8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform $35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harveste.. w/656 IHC Tractor each $6,0
IHC 400 4R Planter $350
IHC 400 6R Planter $35.
JD 2840
JD 145 Plow, 5B 16" $1800
JD 24T Baler w/#30 ower $2725
2-18x4x30-8 Ply Tir.. and wheels for Gleaner Combine
JD 800 SP Windrower $3500

JOHN DEERE

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

MF Massey Ferguson

SALE-SALE-SALE

MF Massey Ferguson

Gus' Sale Days - January 25, 26, 27, 28, 29 and our Annual

Open House

Will be presented one day only on Monday, January 25
which will include:

★ Movies & Product Films ★ Food & Beverages
(above will be during Open House Day only)

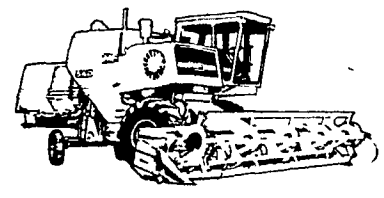
"Massey Ferguson is offering us Price Rollbacks in January"

★ 20% Rollback on all MF 4000 series tractors.
★ 10% Rollback on all other machines in the complete MF line

This is the last week of the price rollbacks so Hurry In!

SAVINGS

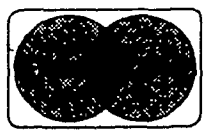
10% discount will be given on all parts purchases paid for at the time of purchase or ordering with cash, check, PACE, VISA or Master Card.



MF is offering 13.9% APR 2 yr. financing or waivers up to season of use, such as corn combines waivered to Sept. 1, 1982 Interest Free!

See Us About Converting Your Gas Truck or Van to Diesel
"Established 1948"

GUS FARM EQUIPMENT, INC.



Intersection Rts. 616 & 214 Seven Valleys, PA 17360
717-428-1967
"York County's Largest Grain Machinery Dealer"

PACE

FARM EQUIPMENT

MF 205 4 wheel drive. Case 530 backhoe. Polaris Centurian snowmobile. '69 chevy dump. 717-741-4302

Manure spreader New Idea 195 bu., excellent condition like new. 201-329-2765

FARM EQUIPMENT

Int. gas wheel loader backhoe $2500.
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

For Sale - Oliver 1850 wfe, ready to go, $3,800 717-426-2773

FARM EQUIPMENT

NH 676 Spreader w/end gate $1750
NH 1469 Haybine $5000
NH 323 Corn Picker $2750.
JD Hyd. Bale Tosser, late model, Ex. cond. $800
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

INTERNATIONAL® AGRICULTURAL EQUIPMENT

JANUARY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

NEW TRACTORS IN STOCK

5288 w/C&A 3 Valves & Radials & 160 hp.
3688 w/Cab & Air 18.4x38 Tires, 110 Hp.
886 w/ROPS 18.4x38 Tires, 90 Hp.
784 RC w/18.4x30 Tires 67 Hp.
584 RC w/16.9x30 Tires 52 Hp.

ALL TRACTORS WAIVER OF INTEREST 'TILL 3-1-82

NEW EQUIPMENT SPECIALS

IH 1250 Grinder/Mixer $7380. . . . . $6100
IH 595 Spreader, 451 Cu' $8287 . . . . . $6950
IH 550 Spreader 249 Cu' $4845 . . . . . $4100
IH 540 Spreader 210 Cu' $4233 . . . . . $3650
IH 2250 Loader w/Bucket $3621. . . . . $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land. . . $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. . . . $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 966, D w/WF & 2 pt. $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
IH F-M. $1350
IH 574 Gas 1295 hrs., nice. . . . $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
IH F-656D 2 pt. . . . . : Coming In

WAIVER OF INTEREST 'TIL 3-1-82

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner . . $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Gehl 72 6' Flail Chopper. . . Coming In
NH 7 Forage Wagon $1650

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder. $2150
IH 540 4f 16" w/cylinder plow . $1350
IH 543 4f 2 pt. cultivator, nice . $1450
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader. $1350
IH Wagner Loader w/buckets. . . $450
JD 760 Tub Spreader. $850
IH 550 w/new apron $2250
Century 300 Gal. Sprayer $650

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

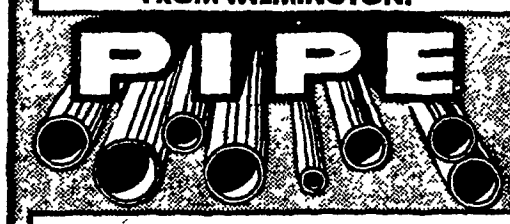
IH 400 6 row 30" real nice. . . . $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350

WAIVER OF INTEREST 'TILL 5-1-82

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4243

JOHN DEERE *Nothing runs like a Deere*

	List	SALE		List	SALE
JD 850 tractor w dual outlets	7,400	5,800	JD 850 tractor	6,600	5,400

Specials of the Week on New Machinery

	List	SALE		List	SALE
JD 4 (SOLD)	$30,000	$22,500	JD 1207 n (SOLD) conditioner	$6,500	$5,000
JD 1640 plowing disc	7,950	6,000	JD 78 blade	600	500
JD 2600 plow, 4-18	7,800	6,300	JD 3 section harrow	1,350	925
JD 225 offset disc	5,350	4,150	JD 680 spreader	10,500	7,200
			JD 158 loader	3,800	2,900

January Sale on Used Equipment

Tractors:

	List	SALE
IHC 1486 w duals	$25,800	$23,000
JD 4030 4 post w enclosure	14,000	13,000
JD 4000	12,000	10,000
995 Case w cab	8,850	8,000
JD 730	4,200	3,600
JD 620	3,500	3,100
JD A, late model	1,800	1,500
JD a w 227 picker	2,000	1,500
Farmall M	1,695	1,250
IHC Super C w cultivators sharp	1,975	1,750
IH 756 w cab	7,250	6,500
1555 Oliver w cab	6,800	6,000
IH 656	7,600	6,600

Balers:

JD 24T w #2 ejector	1,600	1,194
JD 14T w #2 ejector	1,495	695
JD 14T w #1 ejector	495	395
JD 14T w #1 ejector	685	450
NH 68 w 53A thrower	1,100	795
NH 54A ejector w electric controls	700	500

Mower Conditioners:

JD 1209	2,800	2,195
NH 1469 Haybine, SP	4,000	2,800
Owatonna 700 SP	3,500	2,400
NH 469	1,875	1,200
Case 7'	1,995	1,495
JD 31 hay crimper	350	250

Plows:

IHC 411 4 14"	575	475
JD 145 plow 5 16	2,200	1,800
JD 810 3 14"	550	475
JD 44 plow	125	100
JD 2 bottom 14	475	425
JD 10' roller harrow	3,800	3,400
8' cultipacker	150	100

Corn Planters:

	List	SALE
JD 7000 6RN conservation liquid	$9,500	$8,500
JD 7000 planter 4RW w pop monitor	6,800	5,600
JD 7000 planter 4RW	6,500	5,200
JD 1240 planter	2,500	1,875
JD 494 A planter	900	475
JD 494 for parts	500	300
JD 290 planter	350	300
IHC Cyclo 6 RN	5,000	3,200
IHC 249 planter	350	300
5400 White 6RN liquid	6,600	5,200
AC corn planter no-till	3,500	2,100

Corn Pickers & Heads:

JD 18 corn picker	1,600	1,200
JD 244 corn head	2,400	2,000
JD 444 corn head	8,800	7,500
JD 45 combine	3,500	make offer

Discs:

IHC 760 offset 12' like new	3,500	3,200
JD BWA 12'	1,800	1,500
MF disc	2,200	1,800
M&M disc	1,250	900

Grain Drills:

JD 5B[illegible] 13'	1,250	900
JD FB 13'	600	500
JD FB drill 13'	875	600
NH Elevator 20	900	700
Roll'r (SOLD) like new	650	550

Harvesters:

3800 Harvester	4,500	3,500
JD 38 w 2 R RC	2,000	1,500
JD 38 w 2 P RC	2,800	2,200
JD 5' hay pick up heads take your choice	600	400
8' cultipacker	150	100

Spreaders:

Hawk tank spreader	3,500	2,500
Starline spreader	550	475

NO TRADE ON SALE PRICES
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

WELCOME TO

OUR ★★★★★★★50th★★★★★★★ ANNIVERSARY

Open House

AND SALES DAYS

THURS., & FRI., JAN. 28 & 29 — 9 AM to 5 PM ★ SAT., JAN. 30 - 9 AM. to 2 PM

NEW AC 6060 SPECIAL ANNIVERSARY OPEN HOUSE PRICE

★ WAIVER OF FINANCE ★
- AC Tractors & Combines Till Sept. 1, 1982
- NH Hay Equipment Till June 1, 1982
- NH Forage Equipment Till August 1, 1982

★ MACHINERY SPECIALS ★

See DON HARNISH, Parts Manager About:

10% CASH DISCOUNT ON PARTS

★ SPECIALS ON LAWN & GARDEN EQUIPMENT ★

A SPECIAL TREAT FOR THE LADIES

★★★★★★

CAKE DECORATING DEMONSTRATION

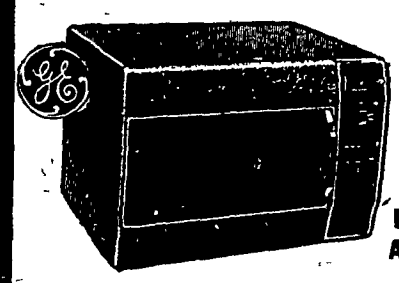
FRIDAY, JANUARY 29

At 2 PM

by

Mrs. Kenneth DeLong

GE MICROWAVE OVEN DEMONSTRATION



SATURDAY, JANUARY 30

At 9:30 A.M.

BY

L.H. BRUBAKER, APPLIANCE, INC.

ANNIVERSARY AND OPEN HOUSE SUPER SPECIALS

NEW EQUIPMENT

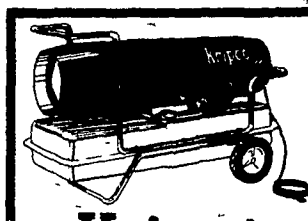
Electric Wheel 8-Ton Wagon, Less Tires	$590.00
Lely WGR Trail Fertilizer Spreader	$1175.00
w/Steel Wheels	$1275.00
N.H. 234 Wagon w/31 x 13.50 Tires #551886	$1200.00
Pittsburgh Spring Harrow 10'	$725.00
N.H. 230 Wagon w/Tires #515079	$900.00
N.H. 25 Forage Blower	$1850.00
N.H. 495 Mower Conditioner #523995	$8900.00
N.H. 30 Forage Blower (Demo.)	$2275.00
Herd Seeder Spreader "750"	$435.00
Brillion Seeder Packer 8', with Acre Meter & Transport Wheels	$2100.00

See DICK BONHOLTZER, Shop Foreman or KEN EBERSOLE, Ass't. Shop Foreman About:

★ FREE ESTIMATES ON RECONDITIONING YOUR FARM EQUIPMENT

★ FREE PICK-UP & DELIVERY DURING JANUARY & FEBRUARY

★ ALSO AN ADDITIONAL 10% DISCOUNT OFF TOTAL REPAIR BILLS PAID ON COMPLETION OF WORK



Knipco HEATERS

★

COMPANY REPRESENTATIVES FROM VARIOUS SUPPLIERS WILL BE IN ATTENDANCE

★

NEW HOLLAND SKID STEER LOADERS

CHECK THESE OUTSTANDING BUYS DURING OPEN HOUSE DAYS ONLY!

NH L-445 SKID LOADER
Diesel, 27x10.50 Tires, Utility Fork, Weight Kit, Aux. Battery Kit, Utility Bucket 60", Starting Kit, Rear Mud Guard, Light Kit
$14,500.00

NH BACKHOE - 1 ONLY
D-100 with 16" Bucket and Mounting Kit
$3990.00

USED SKID LOADERS
2 MITY-MAC 12 C, Ex. Condition

USED EQUIPMENT

- N.H. 320 Baler w/thrower
- N.H. 489 Haybine
- (3) N.H. 479 Haybines
- Hesston 1090 Mower Conditioner
- N.H. 469 Haybine
- Case 655 S.P. Mower Conditioner
- I.H. 56 Blower
- Moridge Dryer 400 - (2)
- Winpower Generator 35/20 Watt PTO
- N.H. 717-Harvester 1-Row Head
- Gehl 600 Harvester w/2 Row & Pickup
- I.H. 350 Harvester 1 Row Head & Pick-UP
- N.H. 1880 S.P. Harvester w/New Style 3 Row Head & Pick Up
- New Idea 213 Spreader
- A.C. D-17 Tractor w/Mounted 2-Row Picker
- 2 - N.H. 1495 Haybine, Exc. Cond.
- Grove Hyd. Drive Forage Wagon
- Massey Harris 62 S.P. Combine
- Case 955 S.P. Mower Conditioner
- N.H. 1469 Haybine S.P.
- Several Good Used N.H. Engine Balers
- N.H. 155 Elevator 24'
- Little Rino 3 Pt. Rear Scraper Blade
- D-17 Tractor
- A.C. Snap Coupler, Rear Blade
- I.H. 46 Baler w/Engine
- I.H. 430 Baler w/Engine
- J.D. Transport Disc Cultipackers
- A.C. WD-45 Tractor w/Pulley
- Oliver 77 Tractor w/Pulley
- A.C. 3 Pt. Rear Mounted Tool Bar Cultivator 2-Row
- A.C. Snap Coupler Rear Mounted 2-Row Cultivator
- A.C. 82-S Mower
- A.C. 80 Series Snap Coupler 3-Bottom Plow

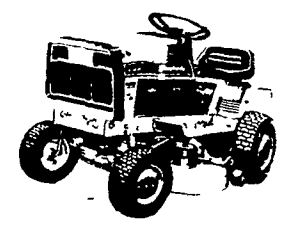
HEY KIDS — BRING IN YOUR OLD TOY TRACTORS & TRADE FOR A NEW A.C.

HEAD START SALE

★★★★★★★★★★★★★★★★★★★★★★★★

ON ALL NEW LAWN & GARDEN EQUIPMENT IN STOCK

PARTIAL LISTING



Simplicity 5116 - 16 HP - 42" List 2250	NOW $1695.00
Simplicity 6111 - 11 HP - 42" List 2275	NOW $1675.00
Simplicity 3108 - 8 HP - 30" List 1225	NOW $859.00
Simplicity 21" Self-Prop. rear bag List 439	NOW $339.00
Echo Weed cutter GT200 21 CC Engine	NOW $119.00

OFFER SUBJECT TO INVENTORY — SUPPLIES LIMITED

ALLIS-CHALMERS

L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

★ MOVIES ★ DOOR PRIZES ★ REFRESHMENTS

SPERRY NEW HOLLAND

USED EQUIPMENT

Ford 4110 Gas Tractor WF
JD 2030 Dsl. Tractor
JD 2020 Gas
JD 2640 Dsl like new, all new rubber
IH 706 Dsl, WF w/loader
JD 4020 yr. round cab
JD 4620 yr. round cab
JD 4230 SG, AC
JD 4430 SG. AC
IH 815 hydro combine 4 row N C.H. & 13' platform
JD 6600 Combine
JD 7700 combine
JD 7700 Hydro. combine, rotary screen, auto hdr.
JD 443 CH
(2) JD 444 Corn Heads
JD 643 CH
JD 16' Platform
JD 15' Quick Tach Platform
JD 494A Planter w/fert.
JD 1460 Planter no-till
IH 400 cyclo 4 Row Planter
JD 7000 4 row wide planter
JD 7000 4 row wide no-till
JD 70[SOLD]6 row consv.
JD 7000 6R Reg. No-Til [SOLD]w/Dry fert. Quick & auger fill 1 yr. old
JD 12 row tool bar, maxi-merge, no-till coulters
JD 7100 planter 12 row no-till
JD Tool Bar Planter 6 Rows Gandy Insect. for 71 units
Liq. Fert[SOLD]h. for 6R 70[SOLD]
JD 163[SOLD] 7" Disc
Oliver 12' Disc
JD 230 21' Disc
JD 310 13' Disc
Sunflower 24' Wing Disc
JD BWA 16'6" Disc
Oliver 3-14 pull plow
Oliver Spring Tooth Plow
JD F1450 6B plow w/mid west rakes
JD F145 5B plow w/mid west rakes
JD 46A Loader
JD 146 Loader
JD 145 Loader
JD 24T Baler
JD 25 Forage Harvester 3 pt.
Davis 20+4 Hydro Trencher
JD 307 6' Rotary Mower

NEW EQUIPMENT

Just Received
JD 4440 Tractor
JD 4640 Tractor

JD 850 22 h.p.
JD 2440
JD 4240 Fenders only
JD 4240 Cab, Quad
JD 25 Combine Header Transport
JD 6620 Combine
(2) JD 643 Corn Head
JD 653A Bean Head
(2) 7000 6R Conv. Pltr.
(6) JD 7000 6R Reg. Pltr.
JD 7000 12R Planter Ft. Fold
JD 7000 4R Consv.
JD 9x32 Imp. Carrier
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 235 19'11" Disc
JD 331 24'2" Disc
JD 2600 5x16 Plow
JD F45 2x14 Plow
JD 75 Loader
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
JD 1008 Rotary Cutter
JD 65, 95, 115, Blades
JD 145, 146, 260 Loaders
JD 272 Rotary Mower
Woods 2 [SOLD]wer
Woods Center Mtd. Mower for JD 650
Woods RM59 5' 3 pt. Mower
Brillion 25' folding packer
Brillion 6R Cultivator
(2) JD 1065 Wagons
JD 1075 Wagon
JD 716 Fg. Wagon
JD 90 Skid Steer Loader

SEE FUTURE ISSUE FOR LISTING OF SPECIALS DURING OUR CUSTOMER APPRECIATION DAYS FEBRUARY 4, 5, 6,

CFH
Box 6 Cecilton, Md.
301 648-5416
755-6608
275-2195
CFH, INC
Evenings Call Gary 301 885-2248

SILOS & UNLOADERS

SILOS & UNLOADERS

SPERRY NEW HOLLAND

USED EQUIPMENT

NH 770 Harvester w/2 Row Head
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
Loader for AC 160
NH #56 Rake
NI 311 2RW Corn Picker
12' Brady Field Cultivator w/tine harrows, like new

USED TRACTORS

AC 185
AC 7000
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland
Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

SILOS & UNLOADERS

USED BELTING MATERIAL

Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

FICKES SILO COMPANY
NEWVILLE, PENNA 17241
PHONE: (717) 776-3129

S & S SILO REPAIR

Most any kind of stave silo work moving silos, replastering, new and used extensions, new and used roofs and chutes, unloaders.
Installing silage distributors & fill pipes.
We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

FARM EQUIPMENT

FOR SALE

MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
JD 4020 Power Shift
MF 321 corn head

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co., Box 156, South Montrose, Susquehanna Co. Pa. Write or Call plant 717-278-3045, NY office at Weedsport, NY 315-834-9200.

We buy used Harvestores and sell with Laidig unloaders. Penn Dutch Farm Systems, Inc. 717-273-9324.

For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders. Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681. 216-852-4088.

S&S SILO

January we have a 10% discount on fill pipes & distributors.
18x65 used silo for sale.
717-768-3052

SILOS & UNLOADERS

SILOS AND EQUIP. SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE: 215-445-6736
53 Yrs. Sales Serv.

LANCASTER SILO CO. INC.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT EQUIP
RITCHIE WATERERS
ROLLER MILLS
- SILO REPAIRS -
WILL TRADE
- CALL US
LARRY OR WAYNE
717-299-3721

GUNITE Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. Excellent bonding
2. High Density
3. Extreme strength and hardness
4. High resistance to absorption

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite.

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

GRAIN EQUIPMENT

For Sale - MC corn dryer Model 600 PTO best offer over $2500 or trade for in-bin drying system. Ed Vogt, Medford N.J. 609-654-7489 after 6 P.M.

Grain bins, hopper tanks, drying bins, augers, leg elevators & aeration fans.
Complete Erection Service or Use our jacks free & save

FACTORY PRICES REDUCED BELOW 1980's. CALL NOW FOR CURRENT LOW PRICE ON ALL EQUIPMENT

THOMAS BACHMAN & SONS
2501 Fallston Rd
Fallston, MD
301-557-7529 or
301-836-6877

SILOS & UNLOADERS

Used Harvestore silos bought and sold 20x60, 20x70, 20x80 Hercules, Goliath, unloaders 717-442-8104

HONDA ENGINES

Sales, Service & Custom Applications

STOLTZFUS WOODWORK
Rt. 897 North
Gap, Pa. 17527
717-442-8972

BUILDINGS & SUPPLIES

For Sale - greenhouse glass, 16x24 soil shredder and misc. items 215-692-8476 between 7:30 and 9 p.m.

BUILDINGS & SUPPLIES

130 42' trusses, 1,000' 8'x12' side panels, 10,000' 2"x4" perlins, 600 2"x10"x11'8" joise, 40 4"x12"x28' timbers, aluminum roofing, siding and ceiling, 6 acre tobacco shed, 100'x32' wood roof frame, 480 sq. ft. 2" plank flooring, 86 sq 12"x24" slate, Samuel L. Stoltzfus, 3875 Old Phila Pike, Gordonville, Lancaster Co. 17529

For Sale - H B. Smith cast iron boiler, 500,000 BTU; black steel pipe, 1¼", 2" and 3" 215-692-8476 between 7 30 and 9 p.m.

Asphalt shingles 40 square Certain-teed woodtex golden-Tan $30.00 per Sq. Also six steel casement windows. 40"H. x 80"W for block wall most glass good. $300. Chester County. 215-696-3425

Ceramic tile, 4-8-16 structural tile, ideal for milk barns, 3 different colors. 717-741-4302

BUILDING TO TEAR DOWN IN AKRON FOR DETAILS PHONE 717-626-0115

DAIRY EQUIPMENT

DAIRY EQUIPMENT

CECIL DAIRY SERVICE

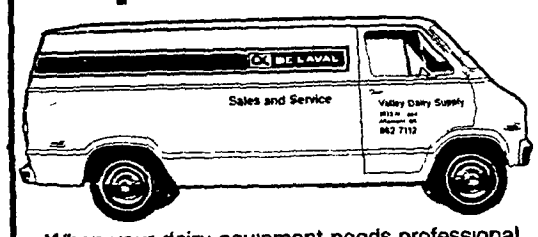
Depression here maybe, but we're fighting - so we have great prices on new and used goodies.

1 Demonstrator Badger vacuum spreader tank, 1500 gallon
1 used Huskey spreader tank, 3000 gallon
1 used Badger spreader tank, 1500 gallon
2 new DeLaval manure stirrers
1 new DeLaval Satellite feeding station w/2 stalls, (returns $2 for each $1 invested)
2 DeLaval #78 vaccum pumps w/free servo-regulator plus $100 rebate from company

We have our first ration master customer: Mr. Willis Hocking and Sons at West Grove, PA. We are anxious to watch their progress.

We have route service with our truck and our planning scheduled maintenance for anyone interested.

Service you can depend on...



When your dairy equipment needs professional service it's good to know we're as close as your telephone. Our service technicians are all specially trained to know De Laval® equipment inside out. So when you break down we can get you going again as soon as possible. But, even better, check with us about our Scheduled Maintenance Program. Regular maintenance is the best way to keep your equipment performing the way it was designed to perform. And, in the long run, that means more milk at less cost. Emergency service or scheduled maintenance . . . give us a call.

DE LAVAL

Call: 301-658-6923
374 Biggs Higway (#273)
Rising Sun, Md. 21911

NEGLEY & MILLER SILO CO.

Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

BUILDINGS & SUPPLIES

CYPRESS LUMBER for sale, A & A Mushroom Supply Co., Rt. 7, Avondale, Pa. 215-268-3128.

SOLAR COLLECTOR. New design heats/cools air FAST for space, water heating! Build over weekend at low cost. Hundreds in use. How To Report, construction details, $1.00. Satisfaction guaranteed. GLADWYN HOUSE, 137C BRUSHWOOD, LOVELAND, OHIO 45140.

FOR SALE
10 Behlen steel posts 12 feet #535039
5 complete trussess #535029
1 cross girter for door opening
Bolts and brackets for above $1,250.00
Lycoming Co.
717-398-1854

DAIRY EQUIPMENT

For Sale - 90 ft. 1" Tempered glass pipe; Esco dumping station; DeLaval bucket milkers 40 lb., 50 lb. and 65 lb. buckets; DeLaval stall cocks, water bowls, Esco ice bank milk tank 650 gallon with compressor still in use. 717-648-0086

6 Zero milker units, 6 Zero Clean-in-Place units, 1 Pulsator timer and transformer. 2 Zero vacuum controllers, 1 3 hp. Massport vacuum pump w/reserve tank. 40' x 1½" stainless pipe w/tees elbows, shut-offs & moisture traps. 1 Bou-Matic 1½" double inlet glass receiver jar and pump, Dari-Kool 1250 gallon ice bank tank. DeLaval tank washer & 100 cow Herdex system. 412-533-4314 or 412-533-3077

For Sale - 3 Surge Milkers 1-50 lb. pail 2-40 lb. pails. Also 2 stainless steel milk strainers $100.00. 215-942-2629

FOR SALE
KRAIBURG HAPPY MOOMATS
"MORE UDDER ON THE RUBBER"
10 year Warranty Card
15 Sizes
We Deliver and Install

VANCO SALES CO.
RD 4, Box 300
Carlisle, PA 17013
Phone - 717-776-3494
Please send free sample & installation instructions

Name _____
Address _____
_____
Phone _____

DAIRY EQUIPMENT

42 stall calf castle used 1½ years. Call 717-872-5486

RUBBER COW MATS
Save on straw-80-100%. Easy to install. All sizes-¾" thick. Our prices can't be beat! 3653 Warren-Sharon Road, Vienna, OH 44473. Phone 216-856-3616

For Sale - Sputniks (2) 600 gal. D2 Girton tanks 5 h p. Lehigh compressor, new and used DeLaval milkers, 4 Conde milkers with DeLaval pulsators, 5 Universal milkers w/DeLaval pulsators and claws; 1 Bou-matic milker, 3 pumping stations; Bender claw washers; 4 used vacuum pumps. All in good condition. Elam S. Stoltzfus RD #1, Box 99, Kirkwood, Pa. 17536.

Wanted - lagoon pump and liquid manure spreader; also, category 2 quick coupler. 215-799-3489

DAIRY EQUIPMENT

For Sale 8 Surge mini-cups used three years. Calan magnet feeder, used in 70 cow herd. Berks 215-683-8456

Mojonnier 1250 gal. milk tank, $2000. 717-532-9271

3 Surge bucket milkers, 1 Surge SP11 vacuum pump and controller, complete Esco dumping station, 1 Sputnick milk porter. 301-348-5660

For Sale - Plywood feed bins for concentrate or Livestock feeds. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527 717-442-8972

Wanted - Used mik tank, 600 gallon, direct expansion with compressor. Also any bucket milkers, vacuum pumps, stainless steel sinks. Call 215-926-3298

DAIRY EQUIPMENT

Stainless steel milking equipment, 3 Surge compressors, best reasonable offer 717-456-7720

3 Can Coolers - One 6, one 5, one 4 All Run. Call evenings. 717-275-3309

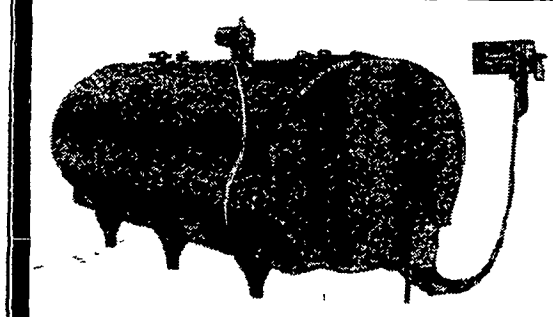
For Sale - Patz Barn Cleaner Unit, corner wheels and elevator 15" right hand. Also 2" stainless Surge pipeline. 814-239-2593

DAIRY EQUIPMENT

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

For Sale - Ubler gas powered silage cart, 35 bu. capacity, reconditioned, $1000. 717-324-3075.



MUELLER TANKS
MUELLER
Bulk Milk Coolers

USED 3000 GAL. MUELLER A REAL BUY!

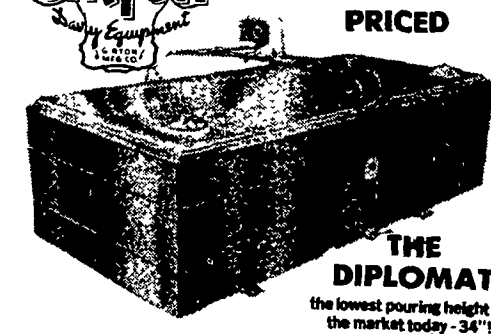
USED TANKS

400 Gal. D-1 Girton	500 Gal. Esco
400 Gal. D-4 Girton, like new	600 Gal. Esco
500 Gal. D-2 Girton	400 Gal. Dari-Kool
500 Gal. Milkeeper	400 Gal. "MHL" Mueller, new
400 Gal. Esco	400 Gal. Mojonnier
425 Gal. Esco	1500-OH Mueller

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17543
Phone: 717-768-9006 or Answering Service - 717-354-4374
★ WE ARE ONE OF THE ORIGINAL MUELLER DEALERS ★ 24 HOUR SERVICE

GIRTON Dairy Equipment

WE ARE COMPETITIVELY PRICED



THE DIPLOMAT
the lowest pouring height on the market today - 34"!

GUARANTEED GOOD USED TANKS

400 Gal. Zero	500 Gal. Girton
500 Gal. Esco	375 Gal. Esco

600 Gal. D-4 Girton late model - like new

24 Hour Refrigeration Service
★ Work Guaranteed ★

USE OUR TOLL FREE WATTS LINE
CALL 1-800-732-3532
FROM 7 AM to 5 PM

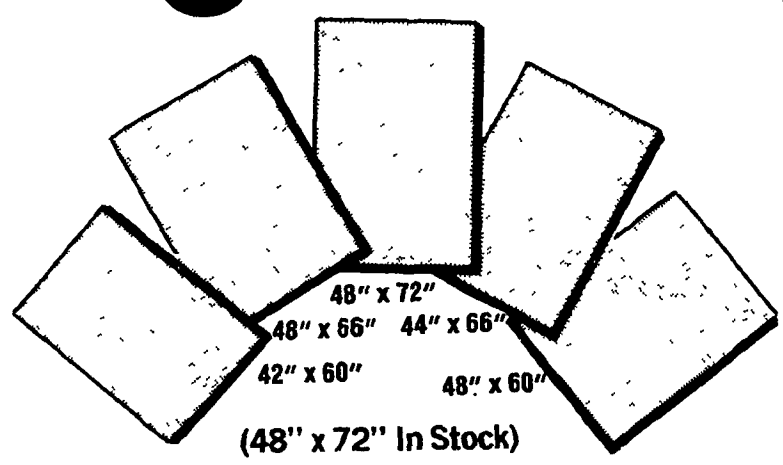
• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE BOX 225
LITITZ, PA 17543
PH: 717-626-1151
• Bulk Tanks • Therma•Stor
Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered

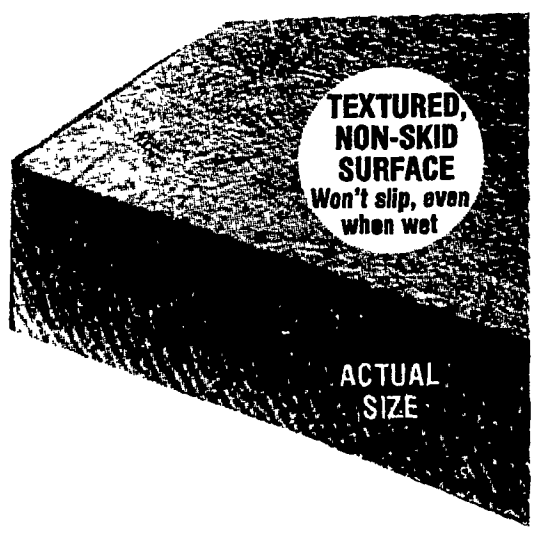
Comfeze COW MAT SALE

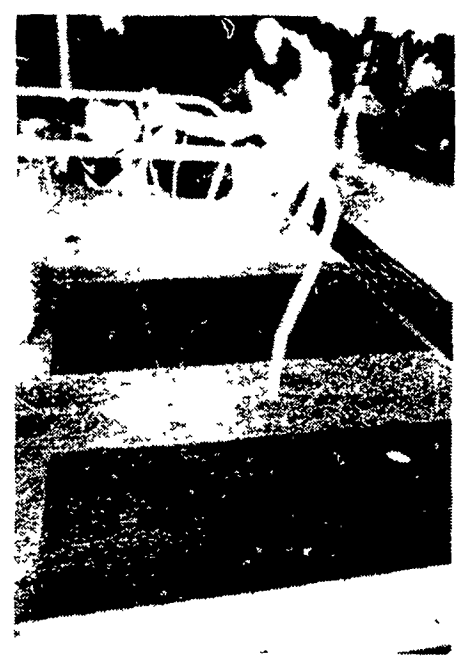
SHOW-EASE-STALL CO.
573 Willow Rd.
Lancaster, PA
Ph: 717-299-2536

5 SELECT FROM POPULAR SIZES



(48" x 72" In Stock)





SPECIAL
BUY 10 - GET 1 FREE
ORDER BEFORE FEB. 20, 1982
This Is In Addition To Our Regular Low Price

"COW PASTURE COMFORT" STARTS HERE

No matter how you prefer to house your dairy herd, you can provide greater comfort for your animals by installing Humane "Comfeze" Cow mats. In conventional and free stall barns, you'll immediately benefit from reduced udder and leg injuries —you'll save time, labor and money by greatly reducing your bedding requirements while providing cushioned comfort for your cows. But don't be fooled by 'look-alike' products. All cow mats are not the same. Humane gives you an unbeatable combination of economy and superior quality, and unlike more expensive mats which are very hard, and when wet, extremely slippery, Humane Comfeze Mats offer greater resiliency, easier cleaning and a textured, non-skid surface.

- Helps protect against udder or leg injuries, helps eliminate swollen hocks associated with bedding on concrete. Helps extend the life and productivity of your cows.
- Cut bedding requirements by 80% or more.
- Sanitary, non-porous mat won't absorb liquids. Flat, non ribbed surface is easy to clean.
- Easily pay for themselves in as little as one year if you purchase bedding — continues to pay off year after year with total benefits.
- Saves time and labor in handling, storage and distribution of bedding. Gives you more time for management.
- Easily installed in new or existing barns and pens.

DAIRY EQUIPMENT

DAIRY EQUIPMENT

PREVENT COW LOSSES

Due to Slick Concrete

Scabbling is an economical and effective way to roughen slick concrete. Rent our scabbler unit and save over half the cost of custom operators.

CALL:

SUBURBAN RENTALS, INC.

1115C Maugans Ave.
Hagerstown, Md. 21740
301-582-2264
Outside Md. - **1-800-638-3660**

Now serving a 10-state area

DE LAVAL

MANURE SYSTEMS
Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Licom Systems
Manure Separators

FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILKING SYSTEMS
Pail Milkers
Pipeline Milkers
Parlor Milking Herringbone

MILK COOLING & STORAGE
Plate Coolers
Bulk Tanks

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES

Silverdale, PA 18962 — 215-257-5135

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. Will deliver & install. 301-885-5045.

LIVESTOCK EQUIPMENT & SUPPLIES

Wood Shavings Are Best!
Processed and Packaged by
Eastern Wood Fibers, Inc.
8294 Dorsey Run Rd
Jessup Maryland 20794
(301) 498 6100

(KW) Fully Automatic CATTLE HEAD GATE

Now treating cattle is simple and easy. Can be adjusted for large or small animals, one man operation

DEALER INQUIRIES INVITED

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
Lititz, Pa. 17543
Phone 717-738-4241

DAIRY EQUIPMENT

Increase Profits, Install a
PERK-O-MATIC
On Your Cooling Compressors To Heat Your Hot Water
Full 5 year warranty on glass-lined water tank and heat saver.
Dealer inquiries invited.
Auth. Dist. for PA. NJ, DEL. & MD.
CURLOY ASSOCIATES
RD 1, Cochranville
PA 19330
215-932-4700

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length Martin Rissler, Stevens, Pa. 215-267-2244

Kencove high tensile supplies - fence erection. Max-Ten® wire, KOPPERS posts, super energizers, fencing tools -- literature "Check quantity delivered price" We have a Dillsburg Distribution Center in PA 412-459-8991 or 717-432-5814 other states 800-245-6902.

110' Badger self-propelled feeder. 717-532-9271

For Sale - 1" Dia. round steel rod stock steel welded pipe, 20" and 36" Dia. Excellent for liquid manure transfer pipe or making small wood stoves, etc. 717-768-8222 daytime

Bunk feeder Harvestore 65 ft. with automatic control panel and motors for left and right hand controls. 201-329-2765

Feed cart with scale (Howe), Hammermill Gehl. 201-329-2765

WOOD SHAVINGS

**** KILN DRIED ****

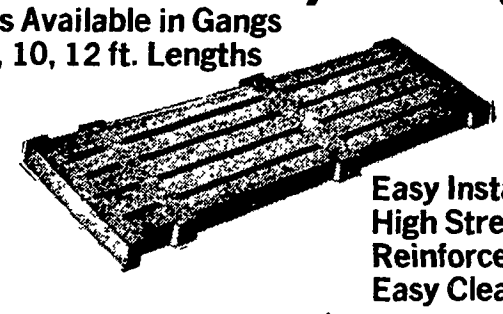
Don't be caught short this winter! Call now for delivery of bagged or baled wood shavings.
Liberal quantity discounts given.
A quality bedding material at an economical price.

DENVER WOOD PRODUCTS
403 S. Custer Ave., New Holland, PA 17557
Telephone: (717) 354-4174

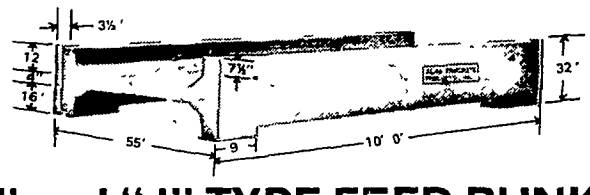
CONCRETE GANG SLATS

for Dairy and Hogs

Slats Available in Gangs of 8, 10, 12 ft. Lengths



Easy Installation
High Strength
Reinforced Construction
Easy Cleaning



"H" and "J" TYPE FEED BUNKS
LOW COST — LONG LIFE
Contact

AgriConcrete Products, Inc.
R.D. 2, Box 147 — MIDDLEBURG, PA. 17842
Plant (717) 837-3885 or 649-5321
DEALER INQUIRIES INVITED

CATTLE

For Sale - 5 Holstein cows coming with second calf Due in spring. $700 each Call 215-445-5725.

For Sale - Beef cows, Hereford and cross bred Angus, bred to purebred Limousin. Herd reduction, your choice. 717-766-2954 or 766-9812

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000. milk and 900 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers Free delivery. Call collect Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

LIVESTOCK EQUIPMENT & SUPPLIES

Cattle squeeze chute Farnham; Cattle loading ramp. 201-329-2765

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

FOR SALE
William Beam's Baled Wood Shavings

Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.
Morgantown, PA
215-286-9579

CATTLE

For Sale - Registered Holstein bulls from top A1 sires, many available to select from Star Rock Farms, John Barley 717-872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested Edward Pierce, R.D. 2, Neshanic Station, NJ 201-369-4039

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs fat. Stumpland Farm 215-488-1965

Chianina-Angus Cross for sale. Cows, heifers, feeder calves and bulls. 717-872-5655.

Large Angus cows with calves. Conowingo, MD Call 7-8 AM 301-658-6789

Polled Hereford breeding cattle for sale. Herd sires: Walking Tall, Enticer. Green Gate Farms, Lewistown, Pa. 717-248-7666.

Visit Kerr Charolais Farm, See Charolais that could maximize your profit, registered & percentage bulls, cows, calves; buy if satisfied. 717-432-5731

Purebred Black Angus - 4 cows, 1 bull, $7500 Two young bulls, 600 lb. $500 each. 301-658-6789. 7-8 A.M.

For Sale - 2 or 3 Registered or Grade Holstein cows, 2nd calf, due in Feb. Barn too full. $1,400/head. Stephen S. Fisher, RD 1, Box 114, Lincoln University, PA 19352

For Sale - 3 Guernseys, 1 fresh heifer, 2 bred cows, reasonable, good milkers and disposition. Phone 607-359-3921, Addison, New York

For Sale - Holstein heifers, open, DHIA records on dams. Schuylkill Co. 717-739-2247

For Sale - 2 grade Holstein heifers, fresh, milking 50 & 60 lbs. Call 717-626-9157

For Sale - 105 cows, all 1st and 2nd calf heifers, 15 Registered, rolling herd average over 14,000, power cows. 717-898-2886

For Sale - Few yearlings or older Holstein heifers, sired by Standout Son. Dam 3,000M 1100F. Amos M. Stoltzfus, 2457 Stumppound Rd., Bird-in-Hand, PA 17505

Straight Pine Elevation Pete son, born Nov 21, 1980, dam is VG 87 at 6 yrs 6 yr. record 365 da, 28,827M, 4.1 test, 1173 F. 717-656-6939. Emanuel L. King, 623 Musser School Road, Leola, PA.

For Sale - Maine-Anjou bulls-percentage and purebred. These bulls are ideal to cross back on Chianina cross females, improving conformation and disposition in their offspring. Mike McClintic, Rt. 1 Box 156-F Meadow Bridge, W.VA 25976. Ph 304-392-5648.

3 Registered Holstein Bulls, all breeding age, dams outstanding for both type and production. One excellent with over 20,000 lbs, one very good 87 GM with 5 records over 1,000 lbs. f., one very good 87 with 22,000 lbs, 4.2 lifetime test. Sired by Arlinda Conductor Ideal Superior and Lockinvar Boots. Call 717-764-9463, Sinking Springs Farm, Inc

For Sale - 2 Registered Holstein Heifers, Marvex and Jemini bred to Noah and Marvex due right away 301-692-5783 call after 7 P M

Three Reg Brown Swiss Cows, Class good plus, due in Spring to Stretch Improver 301-658-6509

For Sale - Very nice large Holstein Heifer, due early March, A-1 sired, dehorned, blood test. A-1 bred, Oley, Berks Co., 215-779-5605

CATTLE

For Sale - Open and bred heifers, vaccinated and Neba sired Lackawanna County. 717-586-4061

Dairy herd. Pick 60 out of 75, young herd, 2/3 Registered, good portions bred for fall, can be TB and blood tested for interstate. 607-699-3883

Dairy herd of 50 milking cows on DHIA. Young and good udders Top DHIA records. Can be bought to move in Spring. 717-274-1240

For Sale - reg. Holstein heifers, just fresh with good pedigrees. Example-Conductor dam Ivanhoe Star, Barrett-dam Elevation, Persuader-dam Astronaut, also reg. service age bulls for sale with good pedigrees. Priced to sell. Shelmar-Acres 717-653-5663

For Sale - Registered Holstein bulls, breeding age, sired by ABS. Bred, Registered and Grade Holstein heifers for sale due Feb. - Mar. 717-786-3503

Grade Holstein and Brown Swiss heifers for sale. 215-987-6106

Chianina x Angus bulls. Also Simmental bull. $800 - $1,000. Centre Co. 814-237-4608

Holstein heifer, 2 yrs. old, due to freshen in Feb. 301-692-5472 after 6 p.m.

Wanted to buy - 40 cows w/owner financing. York Co. 717-366-6137 anytime.

3 registered Polled Hereford cows bred to Hurrah, FLF Domestic Banner 2, and a son of Enforcer Also an Enforcer heifer calf. R. Price. Fulton Co. 717-987-3395 evenings or Saturday.

CATTLE

For Sale - Registered Holstein service age bull. Sired by Marvex from VG Kingpin dam w/24,000 milk & 920 fat Second dam EX 91-GMD w/24,500 milk & 900 fat. Third dam VG 89 w/over 25,000 milk. 301-346-7326

5 Registered Holstein Bred Heifers. Due. 1-Jan, 1-Feb., 3-Mar. All from very good dams. 3 from Elevation Dams. Sires. Pacemaker, Tripe Threat and Astronaut son All from tested Dams. Tioga County. 717-549-5146

For Sale - 10 second and third calf Holstein heifers. $800-$1200. 717-837-3179

For Sale - 15 close springing heifers, registered & grade, 1200 - 1300 lbs. 717-274-1240

2 Molly Chief heifers due last of January, out of Rocket dams, purebreds. 717-862-3766

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

ANGUS CATTLE FOR SALE

Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.

1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

HOOF TRIMMING

NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-5744

ATTENTION DAIRYMEN-ALWAYS AVAILABLE

Large selection of the finest high producing registered and grade Holstein first calf heifers and cows.

Terms: Cash or short term. Also lease plan. 30 day TB and blood tested for Interstate shipment. All other health precautions taken.

If you need a new herd, additions, or replacements call or write.

M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
Over 40 Years Experience
(914) 343-6875 Days - (914) 343-8381 Eves.
ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

Second Annual Atlantic Holstein Club Sale

AUCTION - February 5th

Friday - 10:30 a.m.

Featuring Fifty Selected Registered Daughters of Outstanding Plus PD A.I. Sires & All from Plus Herdmate Dams the Atlantic Club Membership Includes The Breeders of More than 75 Holstein Herds from which these Heifers have been Selected - Sale Location is "The Udder Place", Amelia, Virginia
(At the Intersection of Rte. 360 West & Rte. 153)

At 1:00 p.m. - Also Selling 70 Grade Close Springers or Recently Fresh Cows & Heifers

For Complete Details Contact
OWNBY AUCTION & REALTY CO., INC.
1301 Hermitage Rd., Richmond, VA
Telephone 804-358-8493

CATTLE

Wanted - Hereford heifer calves, preferably young calves on milk, or up to 600 lbs. 201-766-3927

BULLS #1
FAT IS OUT - LEAN IS IN
Crossbreed with my Polled Charolais Performance Tested bulls and produce calves with better saleability - the modern, larger framed, heavier muscled, higher cutting, less wastey kind. Breed for tomorrow's market - the trend is to leaner meat. Quality Charolais since 1961
John W. Stump
Clermont Mill Road
Street, MD 21154
301-836-1020

HORSES & MULES

ON HAND NOW

GOOD BIG YOUNG MULES
PAIRS - SINGLES
SORREL'S - BAY'S - BLACK
WE HAVE MULES TO FIT YOUR NEEDS
BEFORE YOU BUY,
COME LOOK AT OUR MULES
OUR PRICES ARE REASONABLE
OMAR STOLTZFUS
717-299-3721
or PAUL PICKEL
717-656-6254
NO SUNDAY CALLS

For Sale - 3 gelding workhorses, mare & colt Write to: Amos F. Esh, R D 1, Box 419, Newburg, PA 17240

For Sale - Winter horse blankets $35 each. 8 horse hot-walker $1,000. 3 horse Chevrolet van, excellent condition $3,000. Call 607-458-5414. Write Happiness Hills, Addison, NY 14801

EN-AIR ACRES

REG. QUARTER HORSES
Horses For Sale
Stallion Service
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914

SHEEP & GOATS

For Sale - Reg. Hampshire ram lamb, 302-998-4731.

For Sale - Registered Suffolk's bred yearling ewes & mature ewe lambs. A few older ewes & rams also available. Also a two hole corn sheller. 301-378-3178.

For Sale - bred ewes, Suffolk-Dorset cross, ready to lamb, $85 each. 717-273-2910

For Sale - 40 Head Black faced sheep synchronized to lamb Feb. 20, 1982 $60/head. Don DeWitt 301-334-4337 or 301-334-8355.

CATTLE

Heifers raised - six months till freshening summer winter silage hay grain provided. Phone Donald Eby 717-768-3086 Paradise Area, Lancaster County

Heifer calves for sale. Phone 717-393-4683

HORSES & MULES

For Sale - 1 pair app. percheron cross geldings, an ambitious pair, a colorful pair. Isaac K. Fisher, Peach Bottom, R2, 17563

For Sale - Registered Quarter horse mare, bay, 19 months old, $1,000. Cumberland, MD. 301-724-5126.

Quarter horse, Registered gelding, sorrel, blaze and 3 socks. 16H 15AQHA pts., English or Western. $2,000. 717-264-3378

For Sale - 1 pair bay percheron mares in foal, good sized, very good, dependable workers, both work in the lead. Isaac K. Fisher, Peach Bottom, R2, 17563

SWINE

Registered Hampshire, Yorkshire, Landrace Boars, Bred and open Gilts, also Rams, Ewes. Preston Bankert. 717-244-1244

For Sale - Hampshire service age boars from pseudorabies free herd. Blue Mountain View Farm 717-867-2890.

For Sale - Approximately 150 docked & castrated feeder pigs per month. Call weekdays. 315-594-8583 after 7:30 PM

Reg. Yorkshire Boars. Bred Gilts, and Open Gilts Will deliver Red Run Farm, RD #2 East Berlin, Pa. 17316 717-292-4634. York Co

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm. R2, Strasburg, PA 717-786-2562

DUROC BOARS and gilts, production tested, certified meat type show winning stock Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

SWINE

SERVICE AGE BOARS Straight Irish or other foreign bloodlines No U.S. breeding in our herd. Reno H. Thomas, Brooks End Farm, Beavertown, Pa. 17813. Phone: 717-658-5821.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested; certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

125 Hampshire - Yorkshire open gilts. Also service age boars of both breeds. John Strawbridge, Stewartstown, Pa. 17363 301-996-2022

For Sale
Duroc and Landrace Boars
from production tested sires. **Crossbred gilts** from Landrace or Yorkshire sired litters. Crossbred litters maintain a 9 plus weaning average over 400 litters per year.
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

Yorkshire Boars and open gilts, breeding age and younger. Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362. 717-225-1926.

Chester white and spotted boars and gilts for sale. Delivery available James Parlett, RD 2 Airville, PA. 17032. 717-862-3610.

For Sale - Boars. Hampshire and Berkshire boars. Service age, delivery available. 215-285-6582. Call after 4 P M. Terry Bennecoff.

For Sale - Duroc service age boars, sired by Midwestern bloodline. Fast gaining, aggressive breeders. Pseudorabies free herd #34, validated #133, delivery can be arranged. Rick Pfautz, Stevens, PA 215-267-3739.

Chester White Service
Age Boars & Open Gilts
Delivery Available
Contact:
Ed Hildebrand
Rt. 2 Biglerville
717-334-3984

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
(Delivery available)
BOURBON SPRINGS FARM
R2, Newville, Pa 17241
Kenneth Ketterer
Phone: 717-423-6250

SAVE MONEY!
Call direct for the best possible feeder pig prices.
Call Collect
Fred Patterson
615-294-5302

BRED GILTS FOR SALE
11 CROSSBREDS
DUE EARLY FEBRUARY
PHONE 717-626-2330 or 717-626-0115

SWINE

SWINE CONSULTATION
Proven Methods
Profit Oriented
References Available
Phone: 301-928-3892

QUALITY FEEDER PIGS
At Competitive Prices.
Also available: 100 lb. Shotes for garbage feeders.
Boyce Livestock Co.
Unionville, TN
Call Collect
513-462-8797 or 615-294-5301

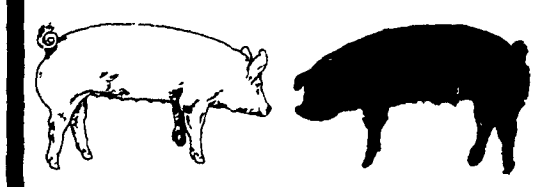
FOR SALE
Hybrid Boars & Gilts
Why Buy From Us?
1. Boars & Gilts delivered direct from our farms.
2. Four Breeds of Boars to choose from
3. Validated Brucellosis Free!
4. Negative Tested Pseudorabies!
5. Vaccinated against Erisypelas, Lepto & Rhinitis!
6. Boars Guaranteed to Breed!
7. Gilts delivered subject to approval!

East Coast Hog Service
409 Clay Rd.
Lititz, PA 17543
Ph: 717-626-6566

"Landrace The Great White Breed"

Validated Herd #92
Purebred Landrace Boars for Sale
Good Selection, Top Bloodlines
National Champions, State Champions
Excellent Health Record
Production Sale April 17, 1982
Harper's Valley Farm
R.D. #2 Box 691
Annville, PA 17003
717-865-4842

BOARS



Boars Available
4 Yorkshires-immediate service.
22 June Boars, 30 July Boars
Durocs - 15 June, 20 July
Val. #101 PRV #53 Price $300-$500

Free delivery in Lancaster County most Mondays.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag, 1 mi. from Tri-County Swine Systems.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon PA	Lebanon PA
717 273-5880	717-272-9827

Next Sale February 13th
Selling 40 Boars, 50 Bred Gilts
50 Crossbred &
Purebred Open Gilts

SWINE

AGGRESSIVE BOARS FOR SALE
Tested at our own boar test station. Tested on concrete, conditioned on pasture after test.

- ★ 13 Production Tested 6¾ mo. old York boars for sale. Big, Rugged & Ready For Work.
- ★ 25 6¾ mo. old Crossbred Gilts for sale (York-Hamp, York-Duroc)
- ★ 25 5¼ mo. old Crossbred Gilts for sale (York-Hamp, York-Duroc)
- ★ Our crossbred gilts raising an avg. of 9 pigs on the farm
- ★ These boars & gilts are a product of our breeding research & selective matings

Boars and Open Gilts Guaranteed to breed
DELIVERY
can be arranged
Brucellosis and Pseudorabies Tested Negative Herd
Buy Predictability and Healthy Breeders
ISAAC'S YORKSHIRES
RD 2 Box 55C, Townsend, DE 19734
302-378-8432

ARTIFICIAL BREEDING

8 straws Harrisburg Gay Ideal	$10.00
10 straws Arlinda Cinnamon	$10.00
20 straws Cold Springs Elevation Trix	$5.00
10 straws Willow Acres Vermon	$5.00
10 straws Oak Mava Astro Gem	$5.00
10 straws Thonyna Securjty	$5.00
10 straws Mannix	$5.00
20 straws EZ Acres Treat	$5.00
10 straws Paclamar Majurd (Red factor)	$5.00

PHONE 215-942-2090

HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488
LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

SWINE SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E MAIN AVE MYERSTOWN PA 17067 PH 717 866 7585
BEST IN DESIGN, PRICE AND EXPERIENCE

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

HOG EQUIPMENT & SUPPLIES

One 6 ton feed bin, 35'. Choretime flex auger, two double 10 Smidley hog feeders, four Pride-of-the farm waters, $2,000. 717-687-6394

Hog feeder 8-hole and waterer Brower Josiah Beiler, Rynear Road Nine Points or Box 252 RD1 Christiana, Pa. 17509

HOG EQUIPMENT & SUPPLIES

For Sale - 20 used Northco Farrowing crates, available January 30th 717-866-7565

For Sale - 7 4x4' nursery cages. 72 8' single manure slats, 9" Zimmerman manure augers, 25' long. David S. Miller RD 1 Newburg, PA 17240

Farmer Boy model 70 hog shelter w/pen divider, weather guard and 16 hole Smidley feeder, used 1½ years, very good cond. $2,750 717-682-3071 after 6 P.M.

FEED & SEED

For Sale - Alfalfa mixed hay 2nd and 3rd cuttings, testing over 20% crude protein. Columbia Co. 717-356-7482.

Straw for sale at the farm. 717-687-8549

Excellent 2nd and 3rd cutting alfalfa hay 100 plus ton sold on the farm, $125/ton 215-693-5713

Hay! Hay! Hay For mulch. In stacks. 300 ton, $30/ton or $200/load - All you can haul Located one hour west of Frederick, MD. 304-754-7829 304-229-8895

POULTRY & SUPPLIES

Wanted-Heavy hens.
We buy, sell and haul all kinds of poultry Yank's 215-494-4578

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa 17329, 717-235-2050

Rare long-tailed Japanese Phoenix poultry They're beautiful, good layers, tame. Hatching eggs. $7 per 15 prepaid. Order early Almost new electric incubator, 150 eggs, $70 prepaid. Call 607-458-5414. Happiness Hills, RD 3, Addison, NY 14801. Also eggs available from blue ribbon winning large and bantam Single Comb White Leghorns and New Hampshire bantams.

6 - cylinder power generator, 2 Lee feed carts (one never used,) egg grater, basket egg washer, incinerator, one 7 ton and one 10 ton feed bins, cages. 717-565-2749 after 4 P.M.

6 cylinder power generator egg grader. 717-566-2749

Graded farm fresh brown eggs for sale. Jumbo, X-tra large, large & medium. By the case, flat or dozen. Samuel S. King, 104 Paradise Lane, Ronks, PA 17572.

FEED & SEED

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

Wanted - Alfalfa, clover, mixed and Timothy hay, top quality only. Pay at your local scale Fred Messling, 15 Glen Ave., Phillispburg, NJ 08865. In business 31 years. 201-454-8259.

Shelled corn for sale. 412-794-3863

For Sale - Special trailer loads Peanut Hulls, $31 ton plus transportation Suffolk, Va., immediate delivery. Bomberger's Store. 717-665-2407

Chambersburg, Hagerstown, Gettysburg, Frederick areas Highest price for good hay Cash in your hand 301-739-8035

18 Varieties WAXY Seed Corn Available, also Dent Seed Corn, Soybeans, Alfalfas. Contact George Steele, Custom Farm Seed, 717-665-6931, Dealerships Available

Will buy moldy grain 301 833-1847

For Sale - Round bales of straw, $15/bale. Loaded on your truck - 717-624-7585 or 717-624-2429

Quality alfalfa hay & straw. Reliable service. Heidel Hollow Farm. Phone 215-767-1408. eves.

Notice - Will haul hay, straw, corn and grain to auctions or anywhere in trailer lots. Tom Bodman. 717-799-5306

Clover seed for sale $55 a bushel. Also 400 ton corn silage for sale $30 per ton Berks County. 215-682-2290

Top quality hay, 2nd cutting alfalfa @ $150 to $175 per ton. 1st cutting alfalfa and clover mixed @ $110 per ton. Wheat and oats straw @ $100 per ton. Ear corn @ $90 per ton. Feeding Oats @ $10 per cwt. - Soybeans and corn cobs. Phone evenings 201-735-8389 or 735-4408. Daytime 201-735-5374

For Sale - 100% natural air dried shelled corn. Feed value exceeds propane dried corn. 717-758-2741

Good heavy oats, delivered in 600 bu. loads. 717-933-4687

For Sale - 600 bushel roasted soybeans. 717-354-5092

FEED & SEED

Buyer of shelled or ear corn. John J Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216

For Sale - Bright Wheat straw, will deliver Stump Acres, York Co. 717-792-3216.

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa.717-739-4586.

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

BUYING EAR CORN
Good Quality Only
Will pickup at your farm.
KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

GROW POPCORN
- Plants, grows and picks similar to field corn
- Ear picking
- Cash at harvest
- No storage required
- Full season corn.

For More Information Contact:
REIST SEED CO.
Mount Joy, PA
717-653-4121
717-653-8078

FEED & SEED

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

For Sale
PEANUT HULLS
Bulk or Bagged
717-299-3001

Buying and Selling
High Moisture Corn
and dry corn
Air Blown, whole kernel corn
3,000 tons available at low prices
Stern Farms
Call for price.
Trucking Available.
717-748-2563

BUYING & SELLING EAR CORN & SHELLED CORN
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

FOR SALE SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
Fresh or Cured Tan Bark
R B TRUCKING
Ronald Bowersox
717-444-3572

SMEDI PROBLEMS?
(Stillbirths, Mummified Pigs)
Now get 5 way Lepto protection as well as Parvo virus vaccination in one shot.
The Name **Parvol/5L**

Parvol/5L	50 doses =	$27.95
Artrin P	50 doses =	$ 8.50
Iron Dextran =	1-10 Bottles	$ 3.45 ea.
	12 or more	$ 3.25 ea.

Introductory Special
Buy 1 Ton Primer 1 or Primer 2 Pig Starter get 1 Free Cone
Buy 3 Ton or more you receive a free $21.95 Hunting Knife
Buy The Best
Buy Master Mix
Call
HOLLINGER'S FARM & HOME SUPPLY
35 N. Cedar St., Lititz, PA
717-626-2330

Used Smedley Hog Feeders without lids
Sizes #4's, 5's & 6's
Good Prices
Farmer Boy Ag
Myerstown, PA
717-866-7565

POULTRY & SUPPLIES

FOR SALE
376 feet of stainless steel automatic trough waterers in 8' sections at $1 per foot.
Phone: 215-536-3155

600 Sex Sal pullets for sale, 20 wks. old, ready to lay. Henry K. Beiler, RD 1, Christiana, PA along S Vintage Road.

POULTRY & SUPPLIES

1-0 60,000 Cage Operation Needed On Contract
Write:
Lancaster Farming
P.O. Box 366 K-27
Lititz, PA 17543

FOR SALE
Cages to Grow 20,000 Pullets
Hot-Water Heating System, Carts, Fans

Write
Lancaster Farming
P.O. Box 366 K-27
Lititz, PA 17543

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-267-4784

Available February 20
- Big Dutchman 4 chain ¾ hp feeder with 1000 ft. hanging trough & chain - works good - make offer
- 64 - 21 hole back rollaway Big Dutchman nest, 58" long, good condition, $15 each or make offer
- 60 - Israeli Hanging Waterers $5 each
- 6 - 36" ½ hp Exhaust Fans with inside power shutters & Thermostats, Good Fair $150 each
- 8 - 10 & 15 Regular nest - Good $5 each
- 5 - 15 nest front rollaway $5 each
- 5 - rear entry 15 hole nest $5 each
- 1 - 4'x6'8" Egg Room door - fair - $100

717-653-5936, 653-1826

HELLO
My name is Dick - I deal in used farm chore equipment.
LOOK
this ad over - if the item you need is not listed, call me - I may have what you need

77 Fans

24"	$50-150
30"	$75-200
36"	$125-325
48"	$200-475

5 unit Beacon Feeder - 320' long, total 1600 ft. L., used 5 flocks, $8500
101 AC motors - ½ hp. - 3 hp.
14 Big Dutchman feeders, each unit has a hopper and 800' chain.
29 A.C. 3 phase motors 2 h.p. - 25 h.p.
For information call
814-886-4090
anytime day or night
7 days a week

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

PEANUT HULLS AND SHAVINGS
For livestock and poultry beddings.
Also good for mulching crops.
GAIL B. BEAM
Harrisonburg, VA
703-433-0738

WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

MR. GRAIN PRODUCER...
pennfield feeds
Is In The Market To Buy Your Grain
Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
Call Toll Free: 800-732-0467
Outside of PA
Call Toll Free: 800-233-0202

FEED & SEED

FOR SALE
SAWDUST & SHAVING MIXTURE
Bulk Loads
50 mile radius of Harrisburg
717-582-2352 or 582-2358

FEED & SEED

WANTED
Large volume top quality mulch hay. Hesston 4800 baler supplied lease purchase possible.

Reply Box 366 J-213
c/o Lancaster Farming
Lititz, Pa. 17543

FEED & SEED

Farmers Save Fertilizer Cash

On corn and tobacco land
Use mushroom manure

Special Sale ends February 1, 1982
Five 800 bu. loads
Fertilizer value is $900
Our manure cost is $300
Free Delivery

Call Now Before Sale Ends.

Mahlon H. Martin & Sons
717-859-3348

FEED & SEED

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

HAY & STRAW
All Grades Available
For Sale
for More Information Write

HEY
PO Box 203
Lititz, PA 17543

FEED & SEED

FEED & SEED

GRAIN DRYING AND STORAGE

BUYING AND SELLING SHELLED CORN
CONTRACTING NEW CROP CORN

NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

White Horse Grain Co.

CONTRACTING

*** CORN * SOYBEANS**
SPECIAL TRUCKING SERVICE AVAILABLE FOR FARM PICKUP OF YOUR GRAINS.
CALL FOR DETAILS.

WE'RE ALSO BUYING EAR CORN

CONTACT US FOR YOUR 1982 PRICES ON
* SEEDS
* FERTILIZERS
Nitrogen, Phosphorus, Potash
* CHEMICALS

BALER TWINE

Phone: Office 215-869-8201 215-869-8006
Dick: 215-932-3307 evenings

RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

JOHN COPE'S CORN PRODUCTS

NEEDED ADDITIONAL SWEET CORN GROWERS

To plant expanded sweet corn acres in Pennsylvania, New Jersey, Delaware and Maryland to supply our new modern processing plant.

A. RATES: Up to $60 per ton subject to distance from plant. Additional Bonus for Irrigated and/or Large Acreage

B. HARVESTING: By processor with late model Uni-systems.

C. ADVANTAGES:

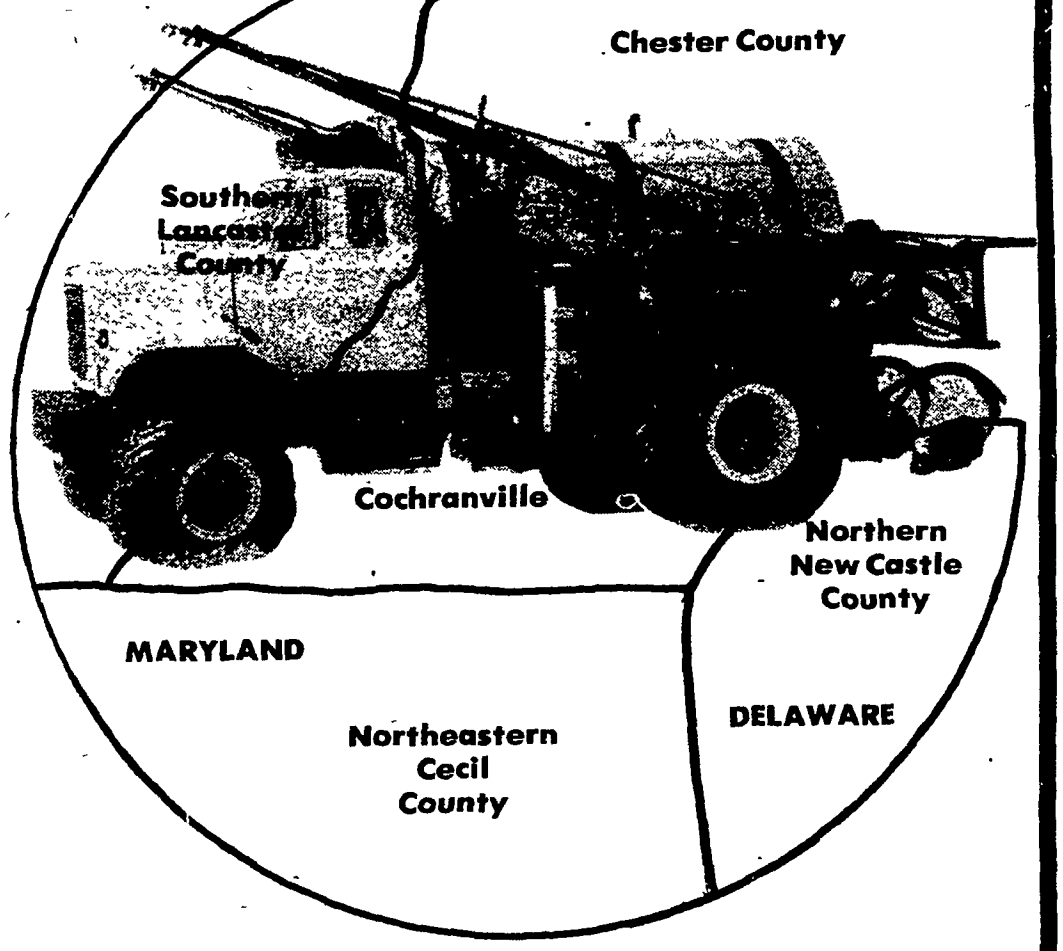
1. Shorter growing season than field corn with double cropping possibilities.
2. No harvesting and hauling problems or expenses.
3. Guaranteed rates, reasonable terms.

Contact: Thomas A. Graby
John F. Cope Co. Inc.
Rheems, Pa. 17570
Phone: 717-367-5142
7:00 AM - 4:30 PM Weekdays

QUALITY CORN PRODUCTS SINCE 1900

White Horse Grain Co.

Specialist in Fluid Fertilizer and Herbicide Application serving Chester, Southern Lancaster, N.E. Cecil and Northern New Castle Counties with Skilled Operators in the Latest Radio - Dispatched Flotation Application Equipment.



Contact Us For Your 1982 Prices On

★ **Nitrogen Topdress For Small Grain And Pastures**
★ Complete Fluid Fertilizers for Spring Planting
★ Chemicals: Bulk and Packaged
★ Seeds, Baler Twine
★ Contracts on Corn & Soybeans

Phone: Office 215-869-8201 215-869-8006
Dick 215-932-3307 evenings

RD 2, COCHRANVILLE, PA 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

FEED & SEED

BUYING ALL TYPES OF HAY

NEED MULCH HAY

Will Pick Up
Ken Fahnestock
717-896-8554

CUSTOM GRAIN DRYING AND STORING

Fast Unloading and Loading
225,000 Bushel Storage Capacity

BUYING EAR CORN AND SHELLED CORN

Call For Prices.
Picked Up At Your Farm Or
Delivered To Milton.

SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

BUYING WHEAT CORN & SOYBEANS

CONTRACT OR SPOT PURCHASE

480,000 bu. Storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between
Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

FEED & SEED

BUYING EAR CORN AND SHELLED CORN

Picked up at your farm or delivered to Manheim.

JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

FERTILIZER

For Sale - Chicken manure, will deliver, 215-273-3097

BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

717-582-2352

MUSHROOM SOIL

1000 bu. load @ $75 per load

Poultry Manure Also Available

215-376-0938 after 6 P.M.

BUSINESS OPPORTUNITIES

FERTILIZER

BUYING & SELLING BROILER MANURE

Hauled in 20 ton loads
717-354-4175

NURSERY

GROW YOUR OWN fruit. Free copy 48-page Planting Guide Catalog in color. One of the most complete lines of plant material offered, including fruit trees, nut trees, berry plants, grape vines, landscaping plant material. WAYNESBORO NURSERIES — Waynesboro VA 22980.

Mulch Crop Supplies

again available after Jan. 15, 1982

Plastic-Jiffy 7's - Jiffy 9's and Cantaloupe seeds

These supplies offered at low prices. Plastic prices lower than last year. Early order appreciated.

Rufus R. Martin
RD 1 Box 346
Port Trevorton, PA 17864

BUSINESS OPPORTUNITIES

"LIKE T.V.?"
Imagine 50 channels on "your set" easy, reasonable. Regional directors needed now!! "FREE BROCHURE"
American Wholesale Satellites
Box 448
Stone Mt., GA 30086

Small feed mill for sale. Attractive, well constructed building w/operating equipment in center of historic Northern Virginia town w/rail service. Excellent specialty feed market for horses, pets and walk-in trade. Also, large dairy area. Unique opportunity and priced to sell. Contact J.H. Mears. 703-347-1414.

NURSERY

Wanted to Buy - Fan and shutter. Sizes 48", 42" or 36". 215-384-6578 or write to Steven Kepiro, Jr, RD 5, Coatesville, PA 19320

SERVICES OFFERED

Dairymen: We will board your -heifers or raise replacement heifers for you Excellent facilities and care. 814-832-2244

Soybean roasting on your farm Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Builder, houses and barns, garages, etc. new and repair. Write Aaron K. Smucker, Strasburg R1 Box 188, or call Abe Mills after 6 P.M. 717-442-8535

Will board heifers. Quality haylage, corn silage, supplements and minerals. Any age from 6 months to freshening. Chester Co. 215-347-1792 or 347-2346

J.C Ehrlich Co, Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Will clean heifer barns, chicken houses with Bobcat loader. 215-869-2160.

Grain Storage. Erection, sales and service, Call 717-933-5358.

Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706; Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD.

Will haul hay, straw and livestock. 717-627-3839 or 626-6904

Farm and Home Construction. Remodeling, additions and general repairs. Call 717-548-2615 after 6 P.M.

Will haul your tobacco. Call Don Hershey 717-665-3808

Added baths, kitchen, sheet metal work. Will consider trade items in lieu of cash. Established 1959. Philip D. Tigue, RD 1 Box 481, Avondale, PA 19311 Chester Co 215-268-3349

HOOF TRIMMING
M.D. HERR
717-665-2718
Lancaster and Surrounding Counties

Karl Kort
Consulting Forester
231 Girard Ave.
Atlas, PA 17851
717-339-3211

Timber appraisal and marketing services
Forest management
Registered DER
Member SAF

HELP WANTED

Man with management ability for reg. Holstein herd. references, house, etc. 717-464-3752.

Sales Representative needed for growing agricultural company. Bradford/Tioga and Franklin/Bedford Co. areas. If you are a self-starter with a desire to succeed, call or write today in confidence Dan Rarig, Sealstor, 1730 Hwy. 72 North, Lebanon, PA 17042. 717-273-9324.

SERVICES OFFERED

CUSTOM HOOF TRIMMING

4 years experience in Turkey Hill Dairy Herd.
Tom Frey
Lancaster County
717-872-2132

BARNS, HOUSES, ETC. NEW OR REMODELING

REISTVILLE BUILDERS
Amos D. Stoltzfus
Ivan Nolt
RD #2 Myerstown, Pa. 17067
717-949-3147
or if no answer
717-866-6235

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

General Hauling and Skid Loader Work

Hay and Straw and Tobacco and Equipment Hauling

Ivan S. Zook
RD 1, Gap,
PA 17527
717-768-3052

GENERAL CARPENTRY

- Pole Barn Buildings
- Cow Stables
- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

AARON MARTIN, JR.
Public Accountant
532 West Penn Avenue
Cleona, PA 17042
PHONE 717-272-1385 or 272-0849

BUSINESSMEN — Can you afford NOT to have a good accountant for your business?

TAXPAYER — Can you afford NOT to have a good tax consultant for your year-end planning and preparation of your 1980 tax return?

We are here to help you be successful.

HELP WANTED

Experienced person for work on dairy & general farming. House, utilities & other benefits. L. Bentz. York Co. PA 717-432-4100.

Farm Machinery Salesperson - Full-time, full benefits. Lancaster County -location. Write Lancaster Farming, P.O. Box 366 R-92, Lititz, PA 17543

Spreader truck driver and work on beef farm. Single or married. 609-358-8386

Young christian couple to work on modern dairy farm. Wife help with milking occasionally. House and utilities. Experience and references required. Chester County 215-269-3442

Farmer, experienced, to work 100 acre general farm with horses using restored 1900 machinery. Public demonstrations part of job, care of horses required. Salary - $11,500 neg. Write to Christine Howe, Howell Farms, 464A, Titusville, NJ 08560

Looking for full and part-time person(s) for agricultural radio, livestock and grain market reporting, sales and involvement with the agricultural news media. Need to have knowledge of agri-business, farming and be sales motivated. Call Agri - Broadcasting Network 717-354-4496

Part-time person over 18 in So. Lanc. Co. for farm service, Truck and tools furnished. Good pay approx. 3 hours per day. Day work only. Write Lancaster Farming, Box 366 R-76, Lititz, PA 17543

Experienced farm manager, good opportunity for advancement, must be aggressive, general farm work and egg production. Farm house and fringe benefits included. Call 717-665-5927 or -7 P.M. to 8 P.M. 717-393-5120

Feed lot hand needed for dry cows/heifers. Cattle experience required. 717-367-5420 days.

Herdsman-experienced in reg. Holstein A.I. health, recordkeeping, relief milking, etc. Medical ins., profit sharing, etc. A $20,000 yearly package. 301-655-6685.

Working dairy herd manager with full responsibility and authority, capable of managing all phases of 100-cow dairy operation on Eastern Shore of MD. Must be top-notch and handle as if his own for absentee-owner. Husband/wife team preferred but not essential. Compensation includes base salary plus bonus on milk, breeding, cleanliness New house and utilities. Health insurance. Other benefits Will consider some cow ownership There is ass't herdsman. No field work. References required. Call only if successful past experience in same. 302-764-4863 eve. after 7 or w/e 301-758-0480

Ag Sales Person with own car to sell feed, fertilizer & related farm products in Berks, Lebanon and Schuylkill Counties. Must be very knowledgeable in dairy herd management. Send qualifications and resume to Box R91 c/o Lancaster Farming Newspaper, P.O Box 366, Lititz, Pa. 17543

Furnished room for rent, dependent acceptable. Also, young person wanted to help full time in rural family residence, RD #1, Box 481, Avondale, Chester County, PA 19311. 215-268-3349

Wanted - Adult or youth for light house work. Good home, good wages to respectible person. Help take care of mother. Write J.C. Buchanan, Box 079 R.D. 7, Ritter Lane, Exeter Township, Berks County, PA. Or call 215-779-2128

WANTED MULCH HAY

feeding Hay & Bright Straw

We haul or you can haul.

GERALD BODMAN
717-799-5306

PLANTS

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

PLANTS

Wanted - In Eastern PA, MD NY & DE. Pine, Spruce, Hemlock, Fir and other similar trees from 4' to 22' tall Must be suitable for landscaping, we dig and load. Call 201-254-2020

MULCH CROP SUPPLIES
BLACK MULCH PLASTIC

4'x2000'x1½ mi.	$33.75
4'x1000'x1½ mil.	$18.00
3'x2000'x1½ mil.	$25.00
3'x1000'x1½ mil.	$14.00

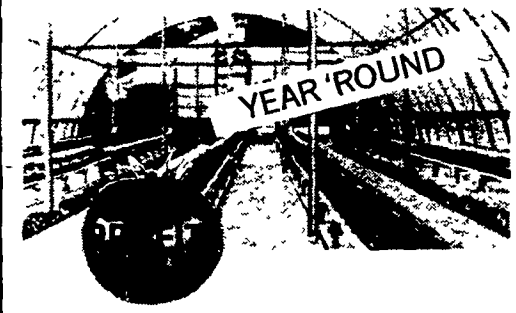
Jiffy 7's = $36.75 cases of 1000
Jiffy 9's = $29.75 cases of 1000
Burpee Hybrid Cantaloupe Seeds

1 lb. $125.00	¾ lb. $95.00
½ lb. $65.00	¼ lb. $34.00
1 oz. $10.00	

Also 6 mil. Greenhouse Coverings
Postage Not Included

RUFUS R. MARTIN
RD #1, Box 346
Port Trevorton, PA 17864

HYDROPONIC FARMING



Here is your opportunity to own and operate a high profit and enjoyable greenhouse business growing tomatoes, lettuce and cucumbers year round!!

Growers are needed in your area to become owner/operators in this fascinating money making business.

We provide complete training and technical assistance. Investments from $12,000 to $43,000. Gross annual income up to $67,500.

Investigate this opportunity through personal inspection of our PROVEN SYSTEM by visiting a greenhouse in full production.

See Us At PVGA Conference at Hershey Convention Center.
Jan. 26, 27 & 28, 1982

FOR COMPLETE INFORMATION CALL OR WRITE:
PHONE 215—527-0850

HYGRO PRODUCTION, INC.
EARL CURTIS NICHOLS, PRES.
21 MEADOWS LANE
HAVERFORD, PA 19041

HELP WANTED

Man able to help women with general farm work, possible lease purchase of farm and cattle. 814-398-8073

HELP WANTED

Female or male to work on NJ dairy farm, room, board and wages 201-439-2308

Licensed Insurance Agent

Want success in the insurance business., Pennsylvania Farmers Association insurance service is hiring in Lancaster Co. now.

Call 717-761-2740 for interview.
Ask for Dotty Posmoga
Only Licensed Agents Please

Dairy Herd Manager

Experienced person wanted to take full responsibility of a large dairy herd. Excellent housing and facilities available. Salary to match position.

Send resumes to:
Lancaster Farming
P.O. Box 366 K-12
Lititz, PA 17543

DAIRY COUPLE

Person willing to work - this is a good opportunity to gain experience in all aspects of modern dairying and the growing of forages. Wife's responsibility primarily milking with husband. 80 cows. Double 6 parlor, freestalls. 1 day a wk. off. Good housing for a couple. Starting immediately in Harford Co., MD. Dairy references required. Call 301-734-6661 after 8 p.m.

WANTED
LOAN OFFICER

Desirable qualifications include agricultural background & knowledge of accounting principles. College education desired. Position open in Chester Co. Salary commensurate with ability. Send Resume to:

SOUTHEAST FARM CREDIT SERVICE
P.O. Box 14
West Chester, Pa. 19380
An Equal Opportunity Employer

FARMER — HORSEMAN

Good opportunity for conscientious person on small farm near Darlington, MD. Market breeder of thoroughbred horses needs person w/minimum 15 years experience to take care of mares and foals, also to help in farming. Permanent. Modern, fully air conditioned home, available for small family.
References required.

Phone Caj Haakansson 301-734-6626
or write Bahlamb's Farms,
1806 Noble's Mill Rd.,
Darlington, MD 21034

EXECUTIVE SECRETARY - MARYLAND AGRICULTURAL FAIR BOARD

Administrative position requiring a Bachelors degree or equivalent training and experience. Individual will direct the activities of the Board. Must have knowledge of Maryland agriculture and the operation of agricultural fairs and shows, good management principles and procedures, the ability to clearly and logically analyze issues and present clean and concise conclusions and recommendations, the ability to work independently with a minimum of direct supervision and to work effectively with others. Positions is located in Annapolis. Starting salary $15,591. Interested candidates should submit a resume by January 30, 1982 to:

Maryland Agricultural Fair Board
Attn: Frank D. Brown, Jr.
Parole Plaza Office Building
Annapolis, Maryland 21401
"An Equal Opportunity Employer"

HELP WANTED

Area Sales Manager position. Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area. Prefer Bedford-Fulton Co. residence as this would be the center of the area. Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543.

Ams-oil dealers wanted. 717-626-5693.

Hired person for Spring '82 for farm work. John M. Glick, Jr., 2003 Penwick Road, Lancaster, PA 17601.

Wanted - Horse farmer-herdsman & field labor. Can be single or married. Must have years of experience & live a Christian Life. Lancaster Farming Box 366 K-26, Lititz, PA 17543

Immediate opening available for position of assistant herdsman of milker on modern registered Holstein farm in North Central MD Housing, insurance, vacation & salary - commensurate with ability. References required. 301-346-7326

Draft team wanted for pulling saw logs in exchange for material, stable and lodging RD 1 Box 481, Avondale, Chester Co., PA 19311. 215-268-3349

TRUCKS & TRAILERS

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648
YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS
EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 CHEVROLET VAN C20
350 V8 engine, auto. trans., radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 21,000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBILT 352S86
4 to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

HELP WANTED

Dairy farm help wanted Top wages. Modern facilities good and dependable milker. House & utilities Experience desired, prefer references. 201-369-3936 Central NJ. Call between 8 PM & 10 PM

FARM MANAGER Grain and beef cattle operation Apply only if experienced in planning crop plantings, fertilizer programs, grain drying and knowledge of equipment maintenance Send resume to P.O. Box 193, Germantown, Md. 20874.

Experienced, responsible person for dairy farm, good wages, pension plan, health insurance, regular time-off, paid vacation For more information call 301-374-2273. After 7 P.M 374-6930 Ask for David Carper.

SITUATIONS WANTED

Wanted - Dairy farm to rent for Spring of '82. 30-50 cows. Phone 717-656-6169

Young Ag graduate seeking position as farm laborer. Experienced in beef, crop farming, Berks Co. Area. References. 215-856-7620 after 4 P.M.

Young single man with college education and work experience in all phases of dairy operations looking for good position on Pennsylvania area dairy farm. Andrew Close, 23 Willow St., West Harwich, MA, 02671.

TRUCKS & TRAILERS

SITUATIONS WANTED

Young, Christian, married person wishes employment or partnership with experienced dairy farmer. Prefer PA 717-252-3342

Young Dairyman looking for place to start farming Lancaster County or neighboring county for spring 1982. 717-285-5686 after 4 P.M

Young, ambitious married man seeking full-time position on beef or dairy farm, 10 years experience. Write or call Lloyd A. Simerson, RD 3, Box 327, Manheim, PA 17545 717-665-4031

Young family man wishes to start small Holstein herd, needs help of established farmer in exchange for services. Has herdsman qualification as well as welding and mechanical ability. References provided weekdays after 5. 717/675-1845

Individual with strong varied agricultural background is seeking ag related position. Available anytime for interview. Call 717-653-1567

TRUCKS & TRAILERS

40' refrig. trailer, $2500. 717-532-9271

For Sale, - 1970 Int 400 6-71 Detroit, less than 15,000 mi since major, twin screw, new clutch, trans. rebuilt, air slide, $6000. 301-658-4613 after 7 p.m.

1967 Chevrolet C-50 292 engine, 4 speed trans. New tires, 14 foot steel flat. 1974 Dodge 600 361 engine, 10 speed trans with 17 foot dump Excellent condition. 717-776-5390

TRUCKS & TRAILERS

For Sale - Ford F-350 10' cattle body. Good condition 7 50-16 dual wheel 361 V-8 w/4 speed transmission 215-274-8710

For Sale - 1978 Ford F250 pick up, 460 cu inch engine Automatic transmission, asking $3500. Dauphin Co., 717-896-8314

1973 Int. 2010A x 549 motor w/5 and 2 speed, tandem axle, 22' insulated van box and electric end gate. 717-865-6710

For Sale - 24" cattle metal feeder $295 00 717-957-2755 5.30 to 8 00 P M. Weekdays 9 00 to 4 00 Saturdays

Tractor trailer rig equipped for hauling hay. 73 IH S/A cabover sleeper, 238 Det engine, trailer is rebuilt car carrier, includes chains, tarps and misc. riggings; everything is A1 condition, $14,000 Contact J.H. Mears, 703-347-1414

1969 Dodge two ton hay truck, 18' bed with platform over cab Runs well, $1900. Call 703-347-1414

77 Ford F-250 XLT camper-special supercab pickup 4-spd. 302 engine AM FM, 2 tone $3800 or BO or Trade for Volvo or similar size wagon. 717-529-6715

Gooseneck stock trailer 18x5 with 8 ft. neck. WW new March 1981 blue $3200 518-753-6086

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer, 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer 703-778-2746

TRUCKS & TRAILERS

For Sale - 1975 C-65 Chev TK C&C 36000 lbs. GVW 427 Cu In engine HD 5 spd. trans, hd rear 23000 lbs. 2 spd. Good 1000 x 20 12 ply tires. Call 717-444-3793

22' steel dump trailer, tarp, new side boards, grain chute, asking $3400 day 609-259-2497, night 609-259-2934

1978 Ford Courier, auto., topper plus extras, exc condition, $4400. 717-244-5001

8 ft. Morysville utility box, pipe racks, sliding cover, good condition, $400 717-752-7131

TRUCK FOR SALE - 1976 Ford F750 w/Reefer body, good condition, built to haul eggs, insulated body, completely reconditioned For specs and information Call 215-562-8807.

For Sale - 77 Morgan 22 ft. Van body. Overhead rear door, excellent condition $1,450.00 Phone 814-643-5163 evenings.

1970 Dodge W300 with 500 gallon John Blue sprayer, spray systems, electric control valves, in good condition. Would consider selling sprayer separately. Phone 717-397-0035

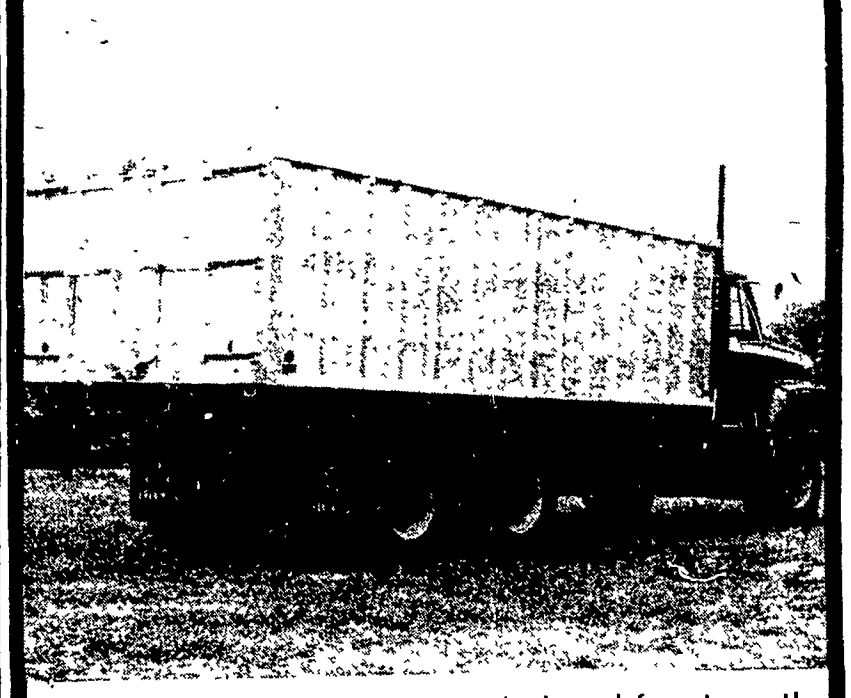
45x13.6 Gindy van trailer, 40 ft. hwy flat trailer, 35' Frue. flat trailer; 43 ft. Frue flat, spread axle, 40 ft. furniture van 8.25x15 tires; storage trailers for sale or rent. KEENS, 717-626-5420

35' Gooseneck trailer, 3 axles w/brakes, removable pipe sides, excellent for hauling machinery, large haystacks, holds 20 large round bales of hay Will accept cash or trade. 703-434-1296 or 703-234-9330

HEWEY WELDING

Box 2312, Rd 4, Lebanon, PA 17042
717-867-5222

ALUMINUM GRAIN BODIES & LIVESTOCK BODIES



These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available

- ★ Double swinging hay hauling tailgate
- ★ Barn door type tailgate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

TRUCKS & TRAILERS

Reading utility body w/sliding top, like new, $995. Nussbaum's Wreckers, 717-684-0189

For Sale - 549 Int. gas engine heavy duty 2 speed rear, straight air. Call 215-258-9818 after 7 P.M

1-1976 GMC Crew cab truck w/dual wheels & tool body. 1-1970 GMC pickup w/tool body & all new tires Louck's Grain Equipment, Inc 717-755-2868

For Sale - '73 IHC 1700 truck, 60,000 mi., 5x2 spd, 120 in C.A., exc condition, with or w/o 15' grain body, '63 IHC 1600, 67,000 mi with 1 yr. old 14' Parkhurst combination grain and cattle body, 14 ton hoist Harford Co, MD. 301-836-3782

TRUCKS & TRAILERS

18' livestock rack, wood steel & aluminum wheel pockets. 120" cab to axle Good condition $1500. 717-224-4176

Energy Hyd. truck hoist Sales & Service Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906

Cherokee Trailer - 20' Gooseneck Two-axle flatbed trailer Great machinery or hay hauler $3250.00. (717) 667-3921

Moritz. - 6 x 16' Gooseneck Livestock Trailer, Medium Blue (717) 667-3921

TRUCKS & TRAILERS

1974 GMC 1 ton dual wheels, cab and chassis, will take 12' body, 350 motor condition like new. Lackawanna County. 717-586-4061

For Sale - 1950 Chev 14' flat truck with dump, 21,000 GVW, good condition. 717-739-2247

'80 Chevy Silverado C30 dual wheel pickup, 454 4 speed, PS, PB, Air, AM-FM-CB, excellent condition. Call 717-859-3291 or 733-4884

'79 Dodge van maxi B300 brown, at, PS, PB, sliding cargo door, Zbart, like new, 5,000. 717-865-3042 717-865-5339

For Sale - Dodge C700 16½' Omaha Standard type bed and hoist, grain tight, excellent shape 717-568-7271

TRUCKS & TRAILERS

1977 Chevy C30 1 ton truck. 4 spd. trans., rebuilt 454 engine, new clutch, starter & dual exhaust system, tape deck, custom AM radio & many extras With an Eby built horse & cattle body. Excellent condition throughout $7500 firm. 717-224-4176

Gooseneck Trailer - 35' three-axle flatbed with 7' deck-over-neck - 26,000 G.V.W. (717) 667-3921

Gooseneck dump trailer, 15,000 GVW and/or J20 jeep 8,400 GVW, both inspected. Lancaster County. 717-786-1882

1976 F-600 truck, 5 spd trans, 2 spd rear, 900 rubber, double frame, 26,000 GVW new rebuilt motor, good condition No rust w/18' horse & cattle body. $6500. 717-224-4176

TRUCKS & TRAILERS

'80 Chev. ½ ton pickup, 6 cyl., 3 speed, sliding rear window, $4450. 717-859-3291 or 733-4884

For Sale - 21' block body with side-O-matic unloader complete with hydraulics $1500 or best offer. 717-766-2954 or 766-9812

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

'81 Chev. heavy duty ¾ ton 4WD pickup, 350, 4 spd., ps, pb, 8600 GVW, reg gas, 3000 mi. $7950, '80 Chev. heavy duty ¾ ton 4WD pickup, 292, 6 cyl., auto., ps, pb, lock out hubs, reg. gas, $6750 717-859-3291 or 733-4884

TRUCKS & TRAILERS

For Sale - 1970 Int 400 6-71 Detroit, less than 15,000 mi, since major, twin screw, new clutch, trans rebuilt, air slide, $6000 '71 Peterbilt - cabover, sleeper, twin screw. 318 - 11,000 miles on major A.C. Maryland inspection $11,000. 301-658-4613 after 7 p.m.

For Sale - modified pulling tractor, with or without motor, very competitive in state and national events. Many extra parts. Lancaster Co. 717-284-2893 after 6 p.m.

For Sale - 1978 Dodge diesel pickup, exc. condition, $4995. Northampton Co. 215-868-9254

TRUCKS & TRAILERS

1973 GMC Astro COE, sleeper, 318, new 13 sp., PS, AC, Rayco susp., good rubber, $11,500. 717-392-5834

1972 Chev. 4WD with box pickup, $1000. 717-532-9271

1973 Chev grain truck V6-53 Detroit Diesel 5 speed with 2 speed axle, tandem with air lift axle, 18' Leihart bed with 60" sides GVW 48,000 good working truck. 717-423-6142

40' furniture van, good for storage, $2000. 717-532-9271

Cummins NT335 - rebuilt
Cummins NH 250 - rebuilt
Cummins NH220 - new
Detroit 6V71 takeout
Detroit (2) 471 takeout
Perkins six cylinder 354 cubic inch

717-382-4445

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver $7995

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... $7495

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... $6995

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package $7495

1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner $5895

1978 Chevy C10 Custom 350 V8, Auto., PS, PB, AM-FM & Cassette, Sliding Rear Window, Cap, 26,000 Miles..... $6295

1977 Chevy Blazer Cheyenne, 350 V8, Auto., PS, PB, Air Cond., AM-FM 8-Track, Tilt Steering, 2 Tone Paint $5995

1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB $4495

1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop $4995

1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... $5695

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles $6495

1979 Dodge Conversion Van 318 V8, Auto., PB, 4 Capt. Chairs, Table, Sink, Ice Box, Convertible, Sofa, 2 Tone Brown & Tan, 28,000 Miles..... $7995

1979 Ford E150 Econoline, 351 V8, Auto., PS, PB, Sun Roof, AM-FM, Chrome Spoke Wheels, 27,000 Miles $5495

1978 Dodge Royal Sportsman, V8, Auto., PS, PB, Front & Rear Air Cond., & Heat, Cruise Control, AM-FM-CB, 36 Gal. Tank, Reclining Seats, 12 Passenger $6995

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. $4295

1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... $4895

1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... $3995

1973 Ford Van, 6 cyl., auto.... $1495

1973 Dodge Panel Van, 318 V8, Stand, Shift, Carpeted Interior $1895

1969 Chevy Window Van, 6 Cyl., Stick..... $995

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... 11,900

1978 Chevy C-30, 350 V8, 4 Speed, PS, PB, 10,000 GVW, with Power Angle Plow, 17,000 Miles $8995

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW..... $6995

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... $7995

1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles..... $6495

1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New..... $6995

1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles $7495

1979 Ford F250, V8, Auto., PS, PB, AM Radio..... $5295

1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM, Radio, 31,000 Mi..... $5695

1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... $6995

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... $5495

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995

1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... $5295

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... $4995

1977 Dodge ¾ Ton, 9,0000 GVW, 318 V8, Auto., PS, PB, 2 Tone Maroon & White, 19,000 Miles $4295

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... $4895

1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... $4995

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... $3995

1973 Datsun, 4 Cyl., 4 Speed..... $1495

Many More Pick Ups To Choose From

WE DEAL!

MIKE RHODES & CO.

"THE TRUCK PEOPLE"

Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

JOB OPPORTUNITY

Help wanted - Experienced tractor trailer drivers - become an owner/ operator. Above average yearly earnings - steady year-round work

For more information
Call for Wilber
215-326-2200

Livestock & Grain Bodies

Bigger Than Ever, Better Than Ever

- One-piece roll formed steel sides with built in tarp rail Available in 28", 40" and 52" extra-capacity heights . all with maximum corrugation for maximum strength
- 40" and 48" hardwood sides also available . the truck body Omaha Standard built its reputation on
- The toughest platform in the business—laminated wood, smooth steel or tread plate
- Easy-conversion hardwood upper racks .. greater flex and life than steel fold down racks.
- A full line of rugged gates all engineered to make your job easier

Omaha Standard

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

AUTOMOBILES

AUTOMOBILES

See us for details on 1981 & 1982 model cars & trucks - special discounts

REBATES UP TO $1000 & DEALERS DISCOUNTS UP TO $700

1982 D-150 Miser 21 & 29 EPA
1 - 1981 Mirada Low Mileage - heather 6 cyl. fully equipped SAVE
1981 B-350 Maxi Van 15 Passenger, 15,000 mi. Like New. Double heat & double air

PETTICOFFER DODGE, INC.

Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

RECREATIONAL VEHICLES

Artic Cat Panther Snowmobile best offer. 717-648-0086

'76 440 JD snowmobile, $800. 301-658-4613

Snowmobiles - 1973 Polaris TX 440, 1972 Polaris Colt 340, need minor repairs. Also double trailer. Will sell as package or separately $800 for all. Lancaster Co. 717-284-2893 after 6 p.m.

For Sale - Beef cows, Hereford and cross bred Angus, bred to purebred Limousin. Herd reduction, your choice. 717-766-2954 or 766-9812

PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

Wanted - Live raccoon. 717-687-67344

Tame Ferrets. Smart, lovable housepets. Many colors. Great mousers. Eats Meow-Mix. $60 - $75 717-349-7610. Franklin

Purebred Boston Terrier adults, male and female, not registered, $185 for both. York 717-757-2744

Male Dalmation, AKC, 1 year old, white and liver spotted. 717-687-6344.

For Sale - AKC registered Rottweiler pups, $250 David Martin, RD #1 New Holland, Long Lane Rd.

Australian Cattle dog pups, Blue Heelers, from good working stock. Phone 717-899-7755

AKC reg. Collie pups, beautiful markings, Franklin Co. 717-328-2458

WANTED TO BUY

Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m. Mon., Tues. & Thurs only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

PETS

Jo Jo the Dog Man at Root's Farmers Market
RD 1, Manheim, PA
Tuesdays from 5-8 pm
(no phone calls)
P.S. Puppy stand closed until March 2, 1982. No pups needed until then.

AKC Golden Retrievers: 4 males, 2 females, 5 weeks guaranteed healthy, shots, wormed, papers 717-875-4118

Wanted - Live raccoon. 717-687-6344.

Doberman pup, black male, AKC, housebroken, 12 weeks old, $175. 717-442-4415 after 6.00.

For Sale - (2) rugged, lovable Siberian Husky mature males, $100 each, also, 2 male German Shephard pups, weaned, $50 each Call 607-458-5414. Write Happiness Hills, Addison, NY 14801

AKC Collie pups. Sable & white. Call 717-653-5675

MISCELLANEOUS

For Sale - 300 gal underground gas tank & hand pump, good condition, used only 1 year. For information call 215-562-8807

Firewood for sale - trees felled, easy access, save big bucks, trim, cut, haul yourself. 717-758-2741

Have lender who will consider lending on crop inventory, equipment and insured livestock. Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr. Read 717-569-6428

Clearance Sale on solid cledar chests or kits. Phone T.D. Hostetler. 717-539-4091

For Sale - 1980 30 in. Snapper mower; 14 ft. David Bradly flat-bed wagon, good condition, $125; 55 gallon drums w/lids, apartment-size gas heater, $35, used 2"x6"x12' lumber 30 cents/ft, 1 pair JR-78x15" Michelin Radial tires, like new, 1 pair E-78x14" snow tires, like new; 717-345-4845

For Sale - C-B by Burnham Oil Furnaces. Model C-B-2 hot water complete outfit very good cond Call eve 532-3841 Cumberland, Pa 17257

Today Free cart with 25 KW stand-by and below dealers cost, Berg barn cleaners in stock, water bowls in stock $26.00. 215-445-5309

For Sale - Berkel Band Meat Saw $400. Catawissa, Rt. #1, PA. 717-799-5521

For Sale - Air starter for big diesel engine, 30 pcs. 4x10' formica, yellow, white, green, walnut $16 each, custom sawing, furniture lumber in oak, cherry walnut, poplar, pine. Amos King, Route 1, Kirkwood, Pa 17536

For Sale - 6" American Tidy Table Saw. 36"x54" cast iron top. Extra Outrigger Sliding Attachment will acommodate 4'x8' sheets. Quick drop spindle lever. V belt drive to spindle. Equipped w/5 HP 3 PH motor and magnetic controls Complete $1,400 Without motor and controls $1,250 A&H Ind., Myerstown, PA 717-866-7591

Receive up to 72 hours of hear from one tankful of fuel w/the GH11 kerosene portable heater. Variable BTU output 5200-10,400 BTU's On special until Feb 13 $145. Available from Joseph B. Zook, 40 Queen Rd., Intercourse

HOUSEHOLD GOODS

SPECIAL 10% OFF FOR YOUNG MARRIED on (washing machine) engines, brackets, exhaust tubing, belts, pulleys and air motors Cheaper rates to sharpen lawn mowers now! Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in Hand, Pa.

For Sale - Seigler Oil Stove, large size, cast iron fire pot, recommended to use less fuel. Also Warm Morning gas space heater (1 room). Stoltzfus Quilt Shop, 216 Witmer Road, Lancaster, Pa. 17602

MISCELLANEOUS

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc. 114 S. Maple Ave, Leola. PA 717-656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers; also, New Splitting Saws for only $225. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. north of Rt. 274. Open Sat. and Sun. 10 a.m. - 4 p.m. 717-349-7654 or eve. call 215-549-7584.

Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D. 301-972-4437, 301-972-3125 collect. Montgomery Co., MD.

Wanted - two 12 ft. overhead doors complete with track and springs. St. Mary's Co. 301-769-3845.

For Sale - Rockwell floor model drill press, complete with air motor, regulator and oiler, ready to use, good condition. Inquire eve. after 5.30. Daniel Stoltzfus, 415 Mt. Sidney Road. Lancaster, Pa. 17601.

Small, medium pressure steam boiler Continental, working cond., will guarantee, complete w/all controls and valves, will deliver $2,500 One roof top 15 ton air conditioning unit $1,000 215-987-6600

For Sale - Oak, poplar, ash, birch and maple lumber (green). Cut to your order. Moyer's Sawmill, Rt. 2 Annville Phone 717-867-5316

For Sale - Van Wert stoker and Weil McLain #40 Boiler used to heat 11,600 sq. ft. apt. house. 2 Condensate pumps Hoffman specialty $1000 or best offer. Bock 50 gal. oil fired water heater, 132 gallon per hour $50. 215-682-2722 after 6 p.m.

2 Hyd. Presses, 25 & 40 ton, engine hoist and swivel truck hoist, new, priced to sell. 717-752-7131

REAL ESTATE

For Sale - 17 acre farm in Berks Co Good land, barn, house and shed 12x50 silo Financing available. 215 944 9307

FOR SALE 77 acre dairy farm in Union county located near Laurelton PA. Modern 8 room farm house, completely remodeled, coal fires hot water heat, aluminum siding. 40 cow laminated rafter tie stall barn, new 1971. Badger gutter cleaner, 600 gal. bulk tank, DeLaval pipeline with automatic washer, water softener, water heater, 16x60 Marietta silo with Badger unloader, 2 1500 bu round wire corn cribs and machinery shed Additional 75 acre farm available for rent with option to buy. Available April 1, 1982. Owner financing References required. No Realtors please. Elwood C. Hassinger - owner RD 1, Millmount, PA 17845 717-922-1115

250 acre dairy in Ky. $400 per acre. 814-237-4608

For Sale by Owner - 16 ½ acre farmette, located 6 mi NW of Mifflinburg, Pa., Union County. 7½ acres tillable, 6 acres woodland, 2 story farmhouse, 3 bedroom, 1½ baths, inside mostly remodeled; 40'x24' combination garage and shop, shall bank barn, 3 stall tractor shed, large pond. $53,500 Phone. 717-966-1422.

Farm For Sale - 162 acres, limestone, located in Cumberland County near Shippensburg. Call 717-532-4864 or 717-423-5501

For Sale - By owner. Never lived in split level home. 3 or 4 bedroom. 1¾ bath, living room w/fireplace & cathedral ceiling & dining room, family room, modern kitchen, central vacuum system. Large attached 2 car garage. Priced in low 70's. 717-935-5262 or 935-2224

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4.30, Saturday, 7.30 to 12:00, evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

Wanted to purchase Standing timber in large quantities of dead timber Berg Bros. Logging 215-856-7095

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC.
NEW & RECONDITIONED
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

PERFECTION OIL STOVE w/fat & thermostat in excellent condition. Call 215-273-3048

REAL ESTATE

For Rent - 4 bedroom farm house west of York newly decorated, fuel oil furnished, references and security deposit, $325 per month plus utilities Available Dec 16 Prefer retired person or teen age boy to work on farm STUMP ACRES. 717-792-3216 York Co

FREE!
Exciting Seasonal Editions Catalog! Over 5,400 country properties described, pictured! Land, Farms, Homes, Waterfront, Recreation, REtirement buys! Yours FREE from the World's Largest!
STROUT REALTY
P.O. Box 773A Dept. 6490
Harrisburg, PA 17102
CALL TOLL FREE
1-800-641-4266

For Sale - 43A Farm, mostly iron stone soil, four bedroom house, running water, along Oaklin Drive and Yellow Hill Road, Brecknock Twp, Lancaster Co $155,000 Some financing available, low interest Menno Shirk, RD #2, Brown Road, East Earl, Pa 17519.

For Sale - Dairy farm, Northeast of Myerstown, Berks County 150 acres, level land, 49 stanchions, $310,000. Call 215-678-8274

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities One large barn w/74 free stalls, milking parlor, maternity pens and calf pens Complete feeding system w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities. 301-556-6634

UPSTATE NY
500 acre former dairy farm, located in town of Benton Penn Yan. 4 houses, 8 barns, 50 gal. per min. water supply, 3 Harvestores. Could be divided into 4 smlr farms. FmHA assumable loans. Currently hog operation. Century 21-Four Seasons Real Estate. 315-536-7456

88 acres, all tillable, completely remodeled inside and out farmhouse, 2 bedrooms, 1½ baths, attached summer house, lg barn, lg implement shed and other outbuildings, all excellent condition. York Co., Dover Twp. $230,000. Call between 8.30-11:30 a.m. 717-292-5298 no realtors

Wanted - Dairy facilities to rent in Northeast Pennsylvania. Must accommodate 40-60 milkers. 215-759-5981 or 215-759-1335. Write P. Saylor, 155 East Moorestown Road, Wind Gap, Pa. 18091

149 acres farmland, Bradford Co, 100 acres tillable. 717-265-5411

To Rent - 61 and 83 acre fields, near Lititz, to bid call 717-626-9455

Wanted to rent with option to buy-dairy farm, capable of handling 40-60 animals. Send reply to Box 366 A-27, c/o Lancaster Farming, Lititz, Pa 17543

Dairy farm. 270 acres loacted on Blacktop, 2 miles from village and district school, 170 tillable, good alfalfa, clover and corn ground. Barn w/67 stanchions, box stalls, pipeline milker, 1500 gallon bulk milk tank, Fre heater, Patz barn cleaner, 40x16 and 40x14 silos w/Patz unloaders, large bunk silo w/concrete bottom, bunk feeders, Mow conveyor systems, good 10 room frame house w/oil and wood furnace Also large frame barn for heifers. Terms available to qualified party at 6 and 8%. Low down payment necessary For more information or appointment contact Howard W. Visscher. Licensed Real Estate Broker, Nichols, NY 607-699-7250

REAL ESTATE

Northern New York - 127 acre operating dairy farm, 55 Holstein milk cows, full line of machinery, 2 silos good buildings $243,000 Century 21, Erb Agency, 7539 State St, Lowville, NY 315-376-7059 **We Have Others.**

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative 215-627-4444

FARMETTE FOR SALE
57.25 acre Farmette in Tioga County, Pennsylvania near Hills Creek Lake. Two story dwelling with over 2,000 square feet of living space. Older bank barn in repairable condition $55,000 terms available to qualified buyer Contact. HEADWATERS FARM CREDIT SERVICE 717-724-1961

For Sale - 96 acre dairy farm, 3 miles west of Newburg on 997. Horse barn, implement shed or hog barn and 5 bedroom house. Mostly level land. Write to Amos F. Esh, R D 1, Box 419, Newburg, PA 17240

Dairy farm for rent 138 acres. Blair Co 814-239-2593

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va Let us know your needs. Please write R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn. B.K. Rouse, 703-459-4011

Wanted To Rent - Dairy farm, 25-35 cows for spring 1982. Reply to Box 366, A-26, c/o Lancaster Farming Newpaper, 22 E. Main St., Lititz, Pa. 17543

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes Box 162, Cynwyd, PA 19004

For Sale - Lease partnership 800a dairy Farm 240 free stalls, 4,000 gal tank, 12 stall parlor silos equipment, 150 cows, 75 heifers, owner wishes retirement mostly financed by owner. 804-696-2003

Livestock auction, Green Castle, Pa. Auction facilities manager's residence, 2 acres parking, total 5 acres. Not being used to maximum potential, Ideal group investment. J.L Lutman Real Estate -Chambersburg, Pa. 717-264-2949

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare Call owners 315-495-6560

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-1, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, Pa 15044.

HIGH IN DEMAND
Near Mansfield, Pa and Tioga-Hammond Dam, 60 acres with 1000' road frontage, small creek, spring water, electric service, and installed septic system for your home or trailer No A 7896. WEST REAL ESTATE AGENCY, INC, Office. 12 Canton St, Troy, Pa 16947, Phone (717) 297-4046 or 297-2777

64 acres wooded land near Lowville, NY Call 717 653-4598

REAL ESTATE

Barns Only ... good farm land and woods, Southern York County, asking $1,400 per acre BAUGHMAN REALTORS 717-741-4671 or 717-862-3869 (13526)

Couple desires to buy 5 to 15 acres fertile, tillable, class 1 or 2 soil within 20 minutes Downingtown Exit Pa Turnpike for horticultural farming Call 215-836-7655 evenings

185 acre hog and beef farm, Huntingdon Co 150 sow farrow to finish operation, 30,000 bu grain storage, 2 houses, financing available 814-447-3725

For Sale - 133 A dairy farm. 95 A tillable Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

40 acres fertile farmland, various outbuildings, brick and stone modernized farm house, $182,000. York County. 108 acres, mostly wooded, no buildings, Conewago Creek Frontage, $140,000 - York County. 58 acres in three adjoining tracts, 28 acres wooded, 16 tillable, small barn, no house, Conewago Creek frontage. $110,000 York County. Anchor Realty, RD 4, Box 4310, Spring Grove, PA. 717-225-3643

For Sale - Farm, Steuben County, New York, 530 acres 240 tillable, 70 stanchion barn, two silos with unloaders, mow conveyor, 500 gallon bulk tank, gutter cleaners, milkerpump, well, several outbuildings, 11 room farmhouse, recently remodeled, sawmill and syrup equipment. Interested call 215-267-4829

HUNTINGTON CO.
168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.

WOODLAND
50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500.

Colonial Real Estate Agency
814-447-5511

Being offered for sale or lease with possible financing. Owner wishes to reduce present 9% mortgage. Will consider selling entirety. Total 17 acres. Taxes $1200 per annual. 6 acres tillable, 5 acres heavy wooded, large stream and spring in pasture. Large 2 unit colonial farm house, 75% restored. 4 units planned, assorted large farm buildings. Previously used for beef and no-til sweet corn with market. Ideal for grapes and berries, nursery stock Approved subdivision. Consists of three 1 acre lots, two 4 acre farmettes RD1, Box 481, Avondale, Pa 19311 Chester Co. 215-268-3349

Approx. 50 acres, partially wooded, stream, pond, good barn. $55,000. Land contract Susquehanna Co 717-756-2572

Farm For Sale - 117 acres in Union Co., PA equipped for beef and hogs Phone 717-922-1410

Wanted - Farm with old large house and barn Original household furnishings prefered Alan V. Olsen 239 Love Land, Coventry Conn. 06238. 203-742-6058.

For Sale - Potter - McKean Co. line, 100 acres borders Allegany River for ½ mi., approx ½ mi hilltop, woodland and fields, $550 per acre Mineral rights included Owner moving from area Call for more details 814-544-9076

Wanted - farmland to rent near Mastersonville, PA Send reply to Box 366 A 25, c/o Lancaster Farming, Lititz, PA 17543

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co, 717 569-1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

Nice little 58 acre farm for sale in Juniata Co 717-527-4093

Tioga County 65 acre farm with stream, barn, new slaughter house Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

For Sale by owner. 240 Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

FOR SALE BY OWNER, 60 acre Berks County Farm Up to date poultry house for 35,000 layers (now on contract). Also good horse facilities for the serious horse breeder. Farm house, 2 mobile homes, 2 wells, stream, quiet rural setting. Only serious inquiries. No brokers. $390,000. (215) 562-7776

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

FARM FOR SALE
105 acres All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372).
Owner
305-781-1760
216-221-9090

ENDLESS MOUNTAIN REAL ESTATE CO.
RD 1 Box 203-A
Covington, PA 16917
717-659-5684
Farms - Land - Homes
Recreation & Investments
Richard Chamberlain, Manager
Home Ph: 717-549-4173

FOR SALE
30x124' Hydroponic Greenhouse. All equipment included, Good condition.
717-539-4862

BERKS COUNTY
12½ acres - Peak productive orchard land, located in Albany Twp Beautiful rolling hills, meadows, open fields and native woodland Easy access to Rt 22. good barn and substantial income potential $2 000 per acre.
Thomas W. Van Duren Realty
R.D. 1, Kempton, PA 19529
215-756-6318

REAL ESTATE

ADAMS COUNTY

Broiler & Hog Farm, 17½ Acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip., 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000 Rodgers

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

---

120 Acre farm in Fulton County, 60 acres tillable, 40 acres timber, good soil production Could be subdivided Lots of road frontage Ideal beef operation $120,000

Livestock Auction, Green Castle, Pa Auction facilities, managers residence, 2 acres parking, total 5 acres Not being used to maximum potential Ideal group investment

J. L. LUTMAN REAL ESTATE
Chambersburg, Pa.
717-264-2949

BERKS COUNTY FARM FOR SALE

150 acres at R.D. #1, Myerstown, 85 acres of cropland in a high state of cultivation presently being tilled for small grains and soybeans. This would be an ideal farm to irrigate because it has 2800 ft. of frontage along the Swatara Creek. The balance of the land is hardwoods and meadowland. 2½ story farmhouse, summerhouse, old barn which needs repairs, hard road frontage $205,000. Call Nelson Ebersole, 717-867-4487.

SUBURBAN REALTY
30 W. Main St.
Annville, PA 17003
717-273-9358

SOUTHERN LANCASTER COUNTY

Modern 100 sow hog barn and 12 000 breeder laying house both w/contracts plus large feeder steer facility including 3 large silos and automatic feeder situated on 171 acres of mostly Chester silt loam soils near Quarryville

SOUTHERN CHESTER COUNTY

Working dairy farm w/120 head free stall barn milking barn w/pipeline, boxstalls and other buildings situated on 160 acres of level high producing land near Nottingham

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

---

50 acres all tillable, old house with fireplace and crane, 50x100 barn, horse, beef or pig farm. ⅓ down. Owner financing on balance.

Write: Box 120
Forksville, PA 18616
Sullivan County

FARM FOR SALE SNYDER CO. PA.

122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream Nice 2-story 2 family home, early possession Owner financing possible
717-658-3352 or
write:
RD 2 Box 50
McClure, PA 17841

LANCASTER AND YORK COUNTY FARMS

NEW LISTING - 55 acres modern dairy set-up with 39 comfort stalls. Modern 4 bedroom home with 47 acres tillable. Priced to sell at $210,000.00.

99 ACRE modern dairy set-up with 40 comfort stalls and pipeline milking system, loose housing, silo, butler implement barn, modern dwelling, and much more in Southern Lancaster County for just $310,000.00.

53 ACRE modern amish dairy set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburg Township. Make us an offer.

77 ACRE dairy farm, Fulton Township. Make us an offer!

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

CENTRAL PENNA. FARMS

JUNIATA COUNTY

27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.

4 acre feed mill completely equipped with nice store, modern 2 story frame house. Call Mr. Benner.

PERRY COUNTY

109 Acres Woodland. Call Mr. Orris.

30 acre farmette. Good buildings. Spring and stream. Call Mr. Orris.

40 Acres Land, 17 wooded, 1300' road frontage. Call Mr. Benner.

CUMBERLAND COUNTY

147 acre hop [SOLD] f. Brick house, barn & silo. Call M[SOLD]esley.

82 acres limestone dairy, 35 tie stalls, exc. bldgs. Call Mr. Niesley.

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

SNYDER COUNTY

21 acres wooded land, 1500' frontage. Call Mr. Benner.

DAUPHIN COUNTY

5 acre Farmette. 2 story mansion tennis court & pool. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

NEW YORK STATE

115 acre farm - 85 tillable acres of beautiful mostly level alfalfa and corn land. 3 bedroom home, 2 story barn, machinery building. Secluded location. $85,000. $30,000 down. 20 yr. mortgage. A very good investment.

Call
Posson Realty
Norwich, NY
607-334-9727

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

NYS DAIRY FARM!

Unusually clean dairy farm. All bldgs. in excellent condition. 40x220 two story barn with 40x50 wing; 90 stalls, pipeline, 2 Harvestores, 2 concrete silos, beautiful 5 bedroom home. Top dairy of cattle, large line of beautiful equipment. Everything goes! $510,000.

Write for our free Farm List!
POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

Modern Dairy Farm For Sale

39 comfort stalls, Patz barn cleaner, manure pit, 600 gal bulk tank, Surge vacuum pump, 18x18 milk house, all less than 1 yr. old, implement shed, block garage, frame barn. 10 rm. frame house with central heat and bath. Assumable 10% mortgage. Stream and pond site on property
Reduced by $25,000 to only $195,000

Call **Henry H. Gehman, Realtor**
215-445-6653
RD 3595 Mohnton, PA 19540

FARMS & LAND

L1-525 139 acres in Northumberland Co No buildings Approx 65 acres tillable $115,000

F1-31 186 acre general farm in Perry Co 90 acres tillable. 58 acres pasture Remodeled 4 BR stone house w/center hall Spring $279,500. Possible owner financing

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation 4 bedroom 1½ bath house, owner financing available on $100,000 Full price is only $221,000

LC-77 Wooded tracts in Juniata Co Near McAlisterville. 10A & up Underground utilities. $1200/A Less for larger tracts Generous owner financing Cash discount Call Don

F1-02 103 acre run down farm, log house, approx 20 acres tillable, excellent hunting area $69,000

Other Farms Also Available

Bowen Agency inc.
REALTORS®
22 North Market St.
Selinsgrove, PA
"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

REAL ESTATE

REAL ESTATE

YORK COUNTY CHICKEN BROILER OPERATION

95,000 Birds
44x400 2 level house
40x300 2 level house
36x80 3 level barn
Garage with Generator
FANTASTIC HOME
OWNER FINANCING AVAILABLE
$500,000.00
Call for details

OPEN ACREAGE IN YORK COUNTY

80 acres tillable
5 acres wooded
Extensive Road Frontage
Public Sewer along Property
PART OWNER FINANCING AVAILABLE
$2,200.00 per acre

YORK COUNTY REALTY
757-4824

FIELD RENT BIDS

Sealed bids will be received and will be opened at 2:00 p.m., Friday, February 12, 1982 for the rental of good farm land located at the Mount Joy Vocational-Technical School.

Land offered consists of the following:
33 Tillable Acres
10 Acres to be used for pasture only

Bid forms are available from the following:

John Riddell, Principal, Mount Joy Vo-Tech School, Old Market Street, Mount Joy, Pa. 17552. Telephone 717-653-2061.

OR

Thomas G. Bigler, Asst. Business Manager, Lancaster Co. Vo-Tech Schools, 1730 Hans Herr Drive, Willow Street, Pa. 17584. Telephone 717-464-2771.

The Lancaster County Vocational-Technical School reserves the right to reject any and all bids.

Shirley Risk
Secretary

CENTRAL NEW YORK OFFICE

COOPERSTOWN 2-FAMILY FARM: 510 acres, gently rolling corn & alfalfa land. Good 75 cow barn with 2 nearly new 20x50 concrete silos, cleaner, 800 gallon tank. Calf barn. Two 8 room homes plus 3 bedroom mobile home with garage. 60 cows, 40 Y S, 5 tractors and all machinery for $375,000 or $225,000 bare. MANY OTHERS. CALL SLOANSVILLE HEADQUARTERS: 518-875-6355

SOUTHERN NEW YORK OFFICE

PICTURE-PRETTY FAMILY FARM: 350 acres with 2 large streams through, 140 tillable, 70 pasture. Commercial maple syrup operation. Excellent barn for 50 milkers on pipeline has 18x50 & 18x60 silos w/unloaders, wing for 20-25 young stock. Heifer barn. Attractive 10 room colonial. Tenant house. INCLUDES ALL CATTLE & EQUIPMENT FOR $345,000 or $320,000 with 250 acres. CALL TRUMANSBURG OFFICE: 607-387-9303 FREE SOUTHERN CATALOGUES. SEVERAL GOOD GRAIN FARMS

ST. LAWRENCE VALLEY OFFICE

INCLUDES 62 HOLSTEINS, (37 milking/4.3 test), new JD 2840, JD 2020, IH 706 and a long, complete line of machinery. Owner going larger and offers this 188 acre dairy with 90 tillable. Hip roof barn has 37 stalls, 16x50 silo w/unloader, Patz cleaner, mow elevator. Several outbuildings include 2 machine sheds. Bay window dining room in nice-sized farmhouse. COMPLETE AND JUST LISTED AT $200,000. MANY, MANY OTHERS. CALL GOUVERNEUR OFFICE: 315-287-4163.

BRICK-LINED HOME...WAINSCOTED BARN: with terms & buildings like these this farm should move immediately! 109 acres with stream running thru, pretty location at the end of a lane. Early American home needs decorating, but has modern bath, oil furnace, enclosed porch and attached garage Good 38 tie barn completely wood-lined; even the loft Nice milk room ONLY $49,500 WITH $8000 DOWN! FOR APPT. CALL 315-769-9380 or GOUVERNEUR OFFICE

HUGE FREE DAIRY CATALOGUES...OVER 200 OFFERED THROUGHOUT THE STATE. CONTACT WIMPLE HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355

REAL ESTATE | REAL ESTATE

LIMESTONE GROUND STONE HOUSE
130 ACRES

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.

CALL:

TRI-COUNTY REAL ESTATE AGENCY, INC.
305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010

See L.B.
PHILLIPS
REALTOR
155 S. HANOVER ST. Carlisle, Pa.
717-243-5102

CUMBERLAND COUNTY FARMS

95 acres, barn, garage, hog pen, milk house, silo, wagon shed, implement shed & 5 bedroom frame house JUST REDUCED $95,000.

84 acres. Limestone soil, 2 story brick colonial house. Excellent location with additional acreage available for purchase or lease. $145,000.

126 acres. Present dairy operation. 27 tie stall barn with drinking cups, Fickes silo, garage, 300 gal. Girton tank. All buildings in excellent condition. Modern 2 story home, pond and creek frontage and 85 acres are tillable. Farm is presently under excellent management. $200,000

79 acres. Limestone soil, barn, silo, all buildings in excellent condition. 5 bedroom frame and aluminum house. Additional ground available. $240,000.

DAIRY FARM CENTER

NEW LISTINGS

Tie up the cows, 160 Ac, mostly till., just off Rt. 35, Juniata Co., very good dairy, heifer, equip. storage, 20x60, 16x50 silos, modern home. You must see this one.

128 Ac Dairy, limestone, 58 stalls, 800 gal tank, silos, cribs, good house, north of Harrisburg, financing available

Good Starter Dairy near Mifflintown, 38 stalls, milk tank, silo, house, trans FHA financing, priced right.

150 Ac South of Port Royal, could be dairy, farm bldgs., home soon remodeled, pond, good cropper, owner financed.

South York, below Norman Wood Bridge, 135 Ac., high yield, grain, farm bldgs., good stone home being remodeled, attractive financing, much more

BRADFORD CO.

Starter dairy, 62 stalls, 2 silos, about $900/Ac, $120,000

LANCASTER CO.

18 Ac. orchard, storage, $61,200.

JUNIATA CO.

100 Ac. gen. farmer's farm, nice set, $149,900.

5 Ac. nice farmette $53,900.

NORTHUMBERLAND CO.

100 Ac. gen., fine bldgs. $225,000.

105 Ac. gen. steer $133,000.

10 Ac veal set-up, orchard $50,000

HUNTINGDON CO.

178 Ac. near Raystown Lake $1100 per ac.

ADAMS CO.

114 Ac., stone house, possible dairy, make offer, 2nd mortg. fin to qualified buyer.

SNYDER CO.

103 Ac orchard setup Snyder $275,000.

28 Ac Gen., nice setting, all till, $69,000

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE | REAL ESTATE

BERKS CO.

150 acre operating general farm, 115 acres tillable, balance pasture, spring fed lake and, woodland, 36x90 bank barn, 37 stanchions, barn cleaner, out buildings, (2) 7 room & bath farm houses plus cottage overlooking lake More than 1 mile of frontage on 2 macadam roads. Bernville area, near Blue Marsh Lake. 20 minutes to Reading, 15 minutes to I-78. Owner financing to qualified buyer $300,000

THE GOTTSHALL AGENCY
477 Main St. Collegeville, PA 19426
215-489-9303 (215-287-7001 eves.)

---

4 BR home, large barn, garage, sheds, 5 A. pasture, 5A tillable, 10 A. wooded. Your choice 10 or 20 A $49,000 or $59,000. **Buy or rent with option to buy.**

4 - 400 - 500 A. farms, 200 - 400 A tillable Grain, beef or vegetable operations Lg grain storage $1500 to $2000 per acre.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
717-758-9177

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

IMMEDIATE OCCUPANCY - 180 acre farm just west of Tioga County Line. Approx. 100 tillable. Good potato ground. 60 acres pasture. 52 cow barn. Two 18x60 silos and a 16x40. Pipeline milker. Nice 3 BRrm ranch house. Approx. $135,000 of existing FHA money. Priced to sell at $160,000 PH: 717-662-2138 M-211.

HUNTERS DREAM - 80 acres mostly wooded in the heart of Tioga Co. Great hunting for deer, turkey and grouse. Owner terms 20% down 11% interest 20 yrs. with 10 yr. balloon. Owner anxious to sell. Make offer. W-564 PH: 717-724-5921

BEAUTIFUL FARM - NEW HOME - Scenic valley setting w/yr-round stream. Good mixture of tillable, pasture & wooded. 6600' of road frtg. Modern 2 year old home w/1296 sq' of comfortable living space & good outbuildings. Enjoy country living! 120 A - $85,000, 150 A - $97,500 C593. Call 814-367-2249.

AFFORDABLE SMALL DAIRY - 30 tie stalls; 400 gal. bulk tank, 14'x40' silo, grainery. 113 A (75 tillable) w/creek & springs. Sturdy, 2-story home w/full bsmt. central heat, alum. siding. 30% down, 10% interest for 25 yrs. $77,500 C623. Call 814-367-2249

NEAR HAMMOND DAM - 1-story, 4 BR home, Nat gas forced air heat, wall to wall carpet, spring water. Barn/garage combo, 150 A½ open, nice hardwoods, pond site. 2 miles to dam. Exc. buy at $69,000. C598 Call 814-367-2249.

90 ACRE FARM - 54 acre apple trees, business opportunities for an agressive enterprise. House needs some remodeling. Orchard equipment in good condition. For the young tiger. Only $112,000 W-592.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

FARMS FOR SALE
Chester County
Near Oxford

90 Acre Dairy Farm
190 Acre Dairy Farm, choice
176 Acre Dairy Farm, 50 stanchions

50 Acre General Frm
68 Acre General Frm

100 Acres, no buildings, land practically level
61 Acres, no buildings
7 Acres, stone home remodeled, large barn for beef cattle, tenant house, stream.

The 61 acres no buildings and the 7 acre farm can be purchased as a whole or separate.

Some of these farms are owner financed to qualified buyers.

Possession on all farms on or before April 1, 1982

MAURICE E. LEHMAN, Broker
1960 Horseshoe Road
Lancaster, Pa. 17601
717-394-2460 or
Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

REAL ESTATE | REAL ESTATE

5 New Listings

Stocked and equipped, Central New York State, one with river flat, one modern milk parlor, loose housing, two recently remodeled conventional, all other 100-150 head.

All types of horse farms.

Dorn's Mills Realty
R.D. 1, Amsterdam, NY 12010
Mary Ripley, Broker
518-853-3206
Kaye Yurkewecz, Sales Person
518-922-5443

MONTOUR CO.

45 Acre Dairy Farm: level, 2 small silos, 200 gal. bulk tank. 4 bedroom 2½ story house. Owner financing at 8-9%.

95 Acre limestone soil farm with mobile home and garage. New Limestoneville.

78 Acre Dairy Farm: 45 stanchions, milk house, silo. Good farm home. Owner financing available.

Other Farms Also Available.

HORNING FARM AGENCY, INC.
Main Street
Morgantown, PA 19543
215-286-5183
or
Titus Snader, RD 2, Milton, PA 17847
717-437-2714

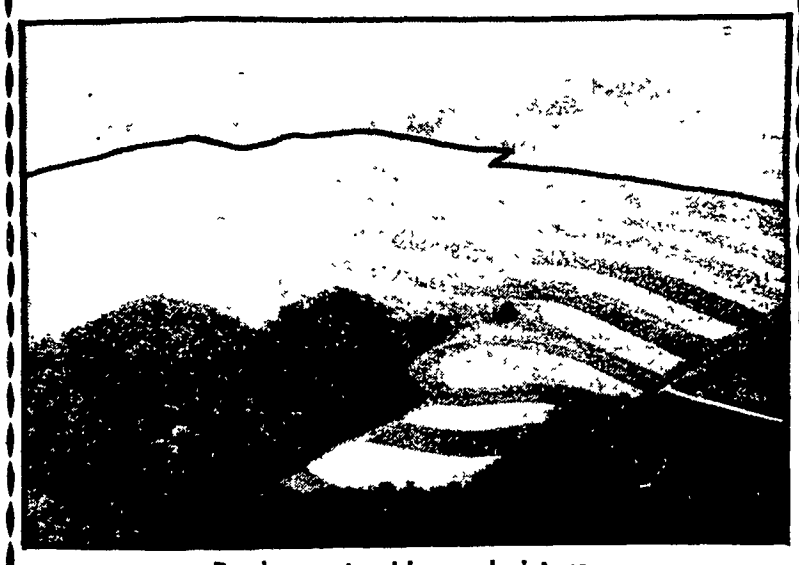
DAIRY FARM...pipeline system, large comfort stalls, 2nd barn for heifers.

DAIRY FARM...40 tie stalls, 2 silos, heifer area with bunk feeder, extra nice house.

Here Are 2 Dairy Farms - Priced To Sell and Are A Very Good Buy. Call and Ask For Carl Johnson. Residence Phone 215-367-6160.

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

FARM LAND FOR SALE



Borders extend beyond picture.

Upper Dauphin County, 20 minutes from Harrisburg, located 3 miles north of Halifax on Route 225. Recently surveyed, 129 acres total, 19 acres woodland. Some fields ½ mile long. No buildings.

717-362-9750

REAL ESTATE

REAL ESTATE

PENNA FARMS
CUMBERLAND CO.

161 A. GENERAL

Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.

166 A. DAIRY

Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY

Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY

Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.

106 A. DAIRY

Bank barn, 30 tie stalls, 2 silos, no dwellings.

"GIVE US A CALL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS

139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Over 50 Years

Under $216 Per Acre

Lake-view 440-acre upstate N.Y. dairy farm is sure to please value hunters. About 7,000-ft. blacktop road frontage, ¼ mile to lake. Capacity for about 70 head of cattle. 150 acres tillable, pond, many springs, some marketable timber. 32x120 barn, 51 stanchions, milk house, silo, heifer barn. 8-room farmhouse, energy-saving oil-wood furnace. Hard to beat at only $95,000. Liberal owner financing.

Fruit & Berry Farm

Beautiful LAKE-VIEW from this 38-acre N.Y. farm. In Finger Lakes region. Bearing orchard plus 60 new fruit trees, 1½ acres strawberries & 1½ acres red & black raspberries, 35 acres tillable, creek. Buildings in good repair; 5-bedroom home has new kitchen, office, family room. Large barn, carriage house has kennel & runs, new garage, 30x60 horse barn. Here's a winner at $73,000.

Stocked & Equipt. Dairy

360-acre N.Y. dairy comes with 60 Holstein cows, 22 head young stock, 2 tractors, long list of machinery. Remodeled 8-room and bath home, swimming pool. Very good buildings include 36x176-ft. barn with 73 tie stalls, 4 Surge milkers, 800-gal. tank, 40x80-ft. barn and shop, 2 silos. 170 tillable acres, 135 in pasture. On hardtop. All this for $278,000.

NEW...FREE SPRING Catalog! Please specify type property and location preferred.

UNITED FARM AGENCY
P.O. Box 7891-LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p.m.

REAL ESTATE

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell

KEY REAL ESTATE

717-632-6400
717-334-8144
717-846-4810

NORTHUMBERLAND COUNTY

Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

Warren Weaver Inc. REALTORS

REAL ESTATE

REAL ESTATE

UPPER BUCKS COUNTY

33 acre farm - Industrial/Commercial zoning - convenient to Quakertown Turnpike exit and Route 309. Owner may consider financing or property trade-in. Brk home and bank barn in good condition. $199,000.00.

3 Bedroom Farmhouse and Barn - Circa 1842 in good condition. Situated on 11+ Industrial zoned acres. Convenient to main arteries. Property adjoins that of Quakertown Airport. $115,000.00.

Century 21

Ira D. Swartz Real Estate
1540 West Broad Street
Quakertown, Pa. 18951
215-536-5757

LANCASTER COUNTY

NEW LISTING

Penn Twp 67 acre dairy, 19 ties, 48 free stalls, Surge 2" 4 unit pipeline milker, Mueller 500 gal bulk tank, 16x50 Fickes silo w/silo-o-matic unloader, 40x80 implement shed, 5 brd dwelling w/modern conveniences w/3 bay garage

123 acre beef and poultry farm, one 2 story 1 yr poultry house 40x204', room for 15,000 layers, one 2 story layer house 34x60', room for 4,000 layers, lg. frame bank barn, set up for steers, lg. 4 bdrm brick house, modern home in exc cond with lg. rooms, also frame 3 bdrm. modern house

77 acre dairy in Southern Lancaster Co., 39 tie ins and stanchions, extra loafing area for 30 cows, 600 gal bulk milk tank, stream in meadow, 16x50 concrete silo, modern 3 bedroom house

13 acre farmette between Mt. Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides

25 acres between Mt Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings

112 acre dairy and hog 2½ story double house with 13 rooms, includes 2 kitchens, 3 baths, 34 stanchions, hog farm for 1000 head of hogs, finishing operation Tobacco shed with corn shed 16x50 silo 20x70 sealed silo 80 acres tillable Soil is sandy loam

BERKS COUNTY

New listing in Stouchsburg, along Rt 422 38 Acre General Farm 9 acres zoned commercial, 14 or more zoned rural residential balance zoned agriculture Road frontage along 3 roads Rt 422, Canal Rd & Main St This has a stone and frame bank barn, 2 story chicken house, tobacco shed, 2½ story double dwelling with modern conveniences in both sides

120 acre dairy farm, large 5 brd house, modern conveniences, 62 ties 20x70 Star silo 12x50 silo, implement shed and repair shop 99x42

21 acre farm w/campsite 2½ story dwelling, bank barn, room for 160 campers Some full hook up some rented on permanent basis

10 acres w/barn, no house

MONTOUR COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake Zoning approved for building An unusual opportunity to get a desirable property viewing a beautiful lake

CUMBERLAND COUNTY

Seller wants action Price greatly reduced Take a look at this beautiful 128 Acre Dairy & beef farm Bank barn has been for a dairy operation (needs remodeling) New modern beef barn w/100 bunk feeder, silo 24x70 w/unloader Cumberland Co Northwest of Newville

PERRY COUNTY

140 acre modern dairy near Ickesburg, 130 acres tillable, 42 tie stalls, pipeline milkers, 1-20x70 & 1-20x40 Harvestore silos, large metal implement shed & shop Ready for today's dairyman

110 General farm Bank barn with an added 1 story, was used as a dairy (needs remodeling) All electric dwelling Northwest of Duncannon

85 Acre general farm w/house and frame bank barn

57 Acres or more with part tillable and part wooded Barn (no house)

LEBANON COUNTY

38 Acre farm for steer & veal calf operation. Building #1 a modern calf starting barn with room for 100 calves Building #2 Concrete block calf barn for growing calves Building #3 Remodeled bank steer barn for 80 steers 4 BR log house with modern conveniences. Road Frontage along 2 roads Northwest of Lebanon near Lickdale ½ mile from Rt 81 exit At Rt 72

Some properties are owner financed to qualified buyers.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street, Akron, PA 17501
717-859-1004 With 24 hour service
or Paul Z. Musser 717-733-8107
or Paul Smith 717-933-8156

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock. Buildings are centrally located on land. $192,500

CENTRE COUNTY

FIVE LISTINGS - 2 MILES EAST OF REBERSBURG

30 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination. All buildings new since 1970. Tillable land. 28 Acres productive woodland available $85,000.

147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland $175,000

10 ACRE FARMETTE - frontage on Rt 192. Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below. $64,500. 45 acres of woodland also available

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment The barn has 27 tie stalls & an attached milkhouse. 2 silos, 12' x 50' & 10' x 35', 2 implement sheds. 2 acres of land included Small additional acreage available $35,000. Adjacent to the farmette above.

AMISH FARMETTE - 3 Acre Farmette, good dwelling, barn, workshop (suitable for a retail business) Buildings in good condition, joins listings above. $37,500 Ideal for a hunting camp. Additional tillable & woodland available.

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage, 2-story house, 2-car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70 bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs. Small stream Approximately 18 miles from State College. Reduced to $92,500

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. 83 acres productive tillable land, 9 acres pasture, 89 acres woodland Very good 2 story frame house, large bank barn, garage, hog pen. Small stream, well & 2 springs Joins state forest land $180,000, owner financing.

HUNTINGDON COUNTY

NEW LISTING - LIVESTOCK FARM - 419 acres (approx. 220 acres tillable, 140 acres pasture, 59 acres woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large euioment sheds 3 ponds are situated near the buildings $385,000 Owner Financing Possible

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs. old. Spring water $340,000. Owner Financing

4.5 ACRES - Located approx. 2 miles from McAlevy's Fort. Featuring a 4 room log cottage, garage/workshop in good condition. $24,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing. $325,000

MONTOUR COUNTY

GRAIN FARM - Limestoneville - 300 acres (287 acres tillable) Very good house, barn, complete grain drying & storage facilities. Highly productive ground in excellent state of fertility. Considerable road frontage. Extremely good farming area. Owner financing. $750,000

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable). Good 2 story house, bank barn, implement sheds, & like new grain drying facilities Owner financing $325,000.

GENERAL OR LIVESTOCK FARM - 105 acres Farm 100 acres highly productive tillable land 3 acres pasture, excellent road frontage 2-story house, barn & outbuildings $185,000, owner financing

MANY LAND PARCELS AND FARMETTES AVAILABLE.
CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Lewisburg) Larry W. Platt (717) 568-5563
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

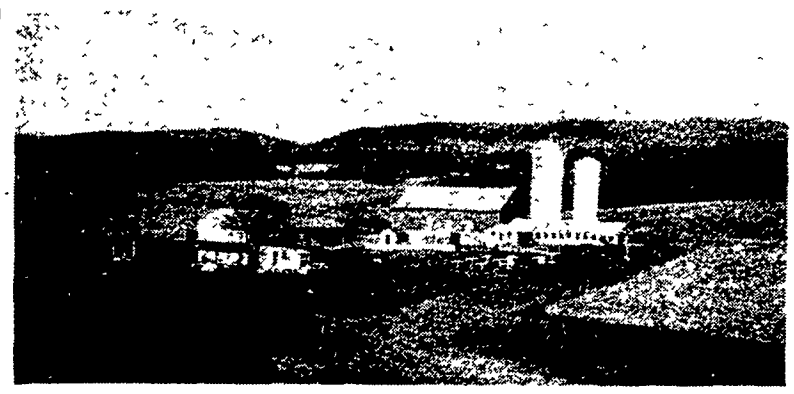
KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

The Professionals in Farm Real Estate Service
SALES • RENTALS • APPRAISALS • PROPERTY MGMT • DEVELOPERS • FARMS

REAL ESTATE | REAL ESTATE | REAL ESTATE

DAIRY FARMS



Juniata Co. Dairy Farm, 160 acres, 140 tillable, 34' comfort stalls, 80x50 loose housing, pipeline milker, milk tank, barn cleaner, 2 poured cement silos, machine shed, very nice, modern 4 bdrm. farm house. See it now and take possession soon. Asking $285,000.

70 acres woodland in Juniata Co., exc. potential for harvesting of timber or for subdivision and development. Priced at $70,000.

58 Cow Stanchion Barn

Northumberland Co., 128 acres, 105 tillable, limestone soil, 58 stanchions, barn cleaner, 800 gal. tank, 2 silos. 4 bdrm. home, oil heat. Won't last long! Priced to sell at $200,000.

Call Ken Carper

KINGSWAY REALTY

717-569-8701, 656-6717, 626-4060

REAL ESTATE | REAL ESTATE

FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.

If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

173 ACRES TOTAL - 125 tillable. Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out buildings, two dwelling units - one could be subdivided for a farmette Picturesque setting, great hunting area, early possession Asking $155,000 with seller financing

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable, Hagerstown soil, pH 6.8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY, 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo, early possession. Asking $225,000 w/seller financing

REAL ESTATE
CENTRE
2212 NORTH ATHERTON ST
STATE COLLEGE, PA 16801
(814) 234-1150

FOR INFORMATION CONTACT:
Miles Clevenstine
814-383-2755

Richard L. Evelhoch, Broker

MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B27

REAL ESTATE | REAL ESTATE

Large modern dairy operation for rent or lease with possible purchase option. Facilities to house and milk 300 or more cows and replacements.

New Surge 12 stall Trigon milking parlor with equipment, DeLaval Double 6 Herringbone parlor, 3000 gallon Mueller milk tank, manure lagoon with scrape-in-ramp and gravity fill.

The property includes many other outbuildings and large bunk silos. There is 190 acres of good corn land and 60 acres of pasture next to the barn. Additional land is available for rental in the area. This farm is located in Northeastern Maryland where there are at least 4 major milk markets to choose from.

This operation can be divided into more than one area that two or more operators could work independently or together.

What do you think would be the best use of this facility? Brokers will be protected.

Reply to P.O. Box 1276
Elkton, MD 21921

PAUL M. Longacre FARMS AND COUNTRY PLACES

BERKS COUNTY

50 acre farm features lovely 2 ½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres ox wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW

81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, ch & milkhouse with two 1000 gal. tanks, 4 x 60 silos and one 20 x 55 silo with u[illegible] 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311.

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY

140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324

NEW

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900 Additional acreage available.

NEW

145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.

158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY

101 Acre dairy farm features lovely ho[illegible] w/large kitchen, 1½ baths, 4 bedrooms & lau[illegible] freestall barn w/box stalls, 8 stall Herrin[illegible], auto. feeders, 20x60 concrete silo w/unlo[illegible], 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

SALES AGREEMENT

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000 #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000

LANCASTER COUNTY

150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000 #349.

JUNIATA COUNTY
REDUCED

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available Asking $45,000

NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000

HIGHLIGHTS OF THE JANUARY 1982 PROOFS

- CHAIRMAN & JET STREAM BOTH OVER +2100 PDM from
- 11 BULLS ARE PLUS ON TEST
- 10 BULLS ARE +1.00 P.D. TYPE

Sire Power INC

Member Cooperatives
Northeastern Breeder Association
Md Artificial Breeding Corp., Inc
W. Va. Artificial Breeders Coop, Inc.

HOLSTEIN SIRES HAVE HIGH P.D.'s:

CODE	NAME	DTRS	HERDS	% RPT	DAUGHTER AVE. MILK	%	FAT	PREDICTED DIFFERENCES MILK	%	FAT	$$	HFA PDT	% RPT
HOLSTEIN													
9H584	Cal-Clark Board CHAIRMAN	54	44	70	18840	3.6	676	+2344	-.13	+63	+272	+1.09	64
9H599	Sunny-Craft Chief SPIRIT	47	40	66	17844	3.8	678	+1640	+.04	+66	+228		
9H107	Arlinda JET STREAM - twin	10006	2526	99	18457	3.5	643	+2123	-.22	+42	+220	+0.01	99
9H176	Letters Burkgov TRUMP	760	432	97	17435	3.7	638	+1490	+.01	+55	+199	-0.26	91
9H589	Reu-Hel Farms Chief STANDARD	42	41	65	17774	3.8	671	+1358	+.03	+54	+188		
7H58	Round Oak Rag Apple ELEVATION	47077	9191	99	18194	3.6	662	+1450	-.02	+50	+187	+2.32	99
9H554	Creek-Bluff J S NOAH	81	65	81	17607	3.7	651	+1402	+.00	+51	+186	-1.19	73
9H557	Killdee Astrochief WISEMAN	90	70	81	17133	3.6	621	+1474	-.04	+47	+184	+1.12	68
9H568	Ovaltop INDEPENDENCE	68	57	75	17328	3.7	639	+1403	-.03	+46	+177	+0.46	61
9H602	CREEK-Bluff Elevation Lester	31	17	59	19652	3.7	733	+1156	+.09	+55	+175	+2.16	61
9H787	Vigo Starlite ELVATE	27	17	52	20076	3.7	750	+1274	+.01	+48	+171	+1.20	61
9H587	Ivajen LONE RANGER	36	34	61	17164	3.9	663	+1138	+.07	+52	+169		
9H588	Dandy-Lea Bicentennial BART	48	39	67	17301	3.8	656	+1247	+.00	+46	+166	-0.07	59
9H632	Md-NEW-HOPEs Rebel Elevation	35	8	44	19797	3.5	701	+1395	-.08	+38	+163	+1.70	39
9H603	Glen-Ett Milu BENEDICT	50	35	67	16907	3.5	584	+1495	-.13	+34	+163		
9H196	Shardale Arlinda Chief JEMINI	334	258	94	17772	3.7	661	+1173	+.03	+47	+163	+0.73	89
9H504	Brooks-Twain Apollo KING	88	74	85	17137	3.7	626	+1347	-.08	+37	+158	+0.42	75
9H194	Valley-Pond REX	61	54	80	17882	3.6	641	+1444	-.14	+30	+152	-0.67	67
9H581	Ken-Ric Marcus NEIL	34	32	60	18678	3.4	633	+1644	-.26	+19	+147		
9H524	Kingstead Elevation MATADOR	83	64	83	17346	3.4	595	+1469	-.18	+25	+146	+1.16	63
9H538	Zion-View Elevation NUGGET	50	45	74	16986	3.8	648	+952	+.07	+45	+144	+0.57	59
9H143	Hillhaven Standout JOB	7886	2334	99	17562	3.6	640	+1131	-.03	+37	+143	-0.64	99
9H562	Buckstead ULYSSES	84	65	80	17259	3.7	630	+1190	-.06	+34	+142	+0.06	71
9H200	Conant-Acres TEX	105	66	85	16529	3.6	594	+1203	-.09	+30	+136	+0.13	60
9H574	Dorloy Monitor DINO	54	44	72	18061	3.6	649	+1219	-.11	+27	+132	+1.29	66
9H577	S-S-F Gay Ideal BUBBLER	63	47	73	16836	3.5	586	+1298	-.15	+24	+132	+1.06	63
9H497	Rosemere Fury IVAN	4124	1526	99	17215	3.6	625	+1098	-.05	+32	+132	-0.07	99
9H148	Will-Tri Frans LEGACY	690	398	97	17018	3.7	623	+1010	+.00	+36	+132	+0.06	90
9H545	Great-View Brahms BEST	70	57	79	17143	3.6	624	+1093	-.10	+24	+118	+0.41	66
9H561	Pack-Herd Elevation TERENCE	75	61	79	17179	3.7	636	+1020	-.08	+25	+114	+1.06	67
9H533	Yules—Pride Elevation ACE	81	64	82	16908	3.8	634	+851	-.01	+30	+111	+1.93	81
7H2172	Lillywhite Citation ALBAN-RED	54	37	73	16812	3.5	585	+814	-.13	+10	+74		

All USDA Sire Summaries based on PD74 Genetic Base.

COLOR BREED SIRES HAVE HIGH PD'S:

CODE	NAME	DTRS.	HERDS	RPT	PREDICTED DIFFERENCES MILK	%	FAT	$$	PDT	% RPT
GUERNSEY										
3G145	Kellogg Minnie's CHOICE	4241	866	99	+1440	-.09	+58	+200	+0.9	99
9G089	Metzger Farms ROLEX	53	22	70	+982	+.19	+66	+182	+0.0	56
7G1036	Western Glow Wistar PREMIER	195	91	90	+906	+.06	+49	+148	+0.2	89
7G142	Welcome Wistar FANCY	184	85	90	+954	-.18	+27	+113	+0.6	84
9G084	Yellow Creek DORAMOST	311	97	92	+618	+.01	+30	+95	+0.4	88
9G088	Brooknook Momentos STARFIRE	120	43	83	+531	-.20	+5	+46	+1.0	74
JERSEY										
3J110	Shadewell FASCINATOR	306	125	93	+1402	-.09	+62	+204	+0.4	84
3J115	EHV NOBLE	193	110	90	+938	+.26	+73	+191	+0.6	77
3J108	EHV Silver VERMONTER	339	146	94	+951	-.08	+40	+135	+0.4	87
9J046	W.F. Secret JAVELIN	99	40	80	+1050	-.28	+25	+116	-0.8	54
9J043	Generators Orator of OGSTON	296	92	92	+1255	-.47	+16	+115	-1.4	84
9J042	FINALIST of Marlu	150	55	83	+902	-.17	+29	+113	+0.7	50
9J050	SILVER Certificate	73	39	77	+694	+.02	+37	+112	+1.1	59
9J049	PRODUCTION PLUS	190	56	86	+533	-.03	+24	+78	+0.7	79
AYRSHIRE*										
9A032	Reidina Dawner GALLANT MAN	169	63	86	+1279	-.03	+47	+170	-1.1	73
9A035	Oak Ridge Gretas PREMIER	56	22	65	+745	-.03	+26	+97	+0.2	34
9A030	Oak Ridge COMMANDERS STAR	703	180	96	+734	-.08	+20	+86	+0.4	90
9A076	Milaway ALBI	585	159	95	+526	+.06	+27	+83	+0.7	90
9A079	Mar-Ral Fickles BOY	696	247	96	+734	-.13	+14	+75	-2.2	90
* Typed info. on bulls from previous summary										
BROWN SWISS										
7B625	Nakota Pavanne EVILO	335	187	94	+2354	-.18	+69	+283	-0.3	94
21B415	West Lawn Stretch IMPROVER	966	328	97	+1612	-.07	+56	+209	+0.9	97
7B629	E E Beautician KING	475	207	94	+1543	-.19	+37	+171	+1.3	93
9B056	White Cloud Doreens DELegate	3928	807	99	+1229	-.04	+44	+161	+0.5	99
21B414	Harris Hill TOM JONES	826	258	97	+1115	-.02	+43	+152	+0.8	97
MILKING SHORTHORN										
21M515	Korncrest PACESETTER	150	49	84	+2026	+.03	+78	+276		

Sire Power, Inc.
"Your Genetic Progress Specialist"

Sire Power, Inc.
R.D 2
Tunkhannock, PA
18657

NEBA
NORTHEASTERN BREEDERS ASSOCIATION

Phone
717-836-3168
717-836-3127

H Q RUMA PASS CONCENTRATE

THE DAIRY FEED THAT CUTS PROTEIN COSTS WHILE MAINTAINING YOUR MILK PRODUCTION

If you think high milk production requires high protein, think again. New Master Mix H Q Ruma Pass Concentrate, when balanced with your roughage feeding program lets you feed less protein without a loss in milk production. So you save on protein while your cows continue producing at their present level. Our research and field trials show that dairymen can cut the amount of protein in the ration by 15% without a production drop. That's a big feed savings.

Stop In At Your Local MASTER MIX Dealer Today and He'll Tell You About MASTER MIX H Q RUMA PASS CONCENTRATES

Master Mix® CENTRAL SOYA

More to Gain.™

ABBOTTSTOWN GRAIN & FEED INC.
Abbottstown, PA 17301
(717) 259-0609

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

BIG VALLEY FEED & GRAIN
Belleville, PA 17004

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA 17844
(717) 966-1001

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

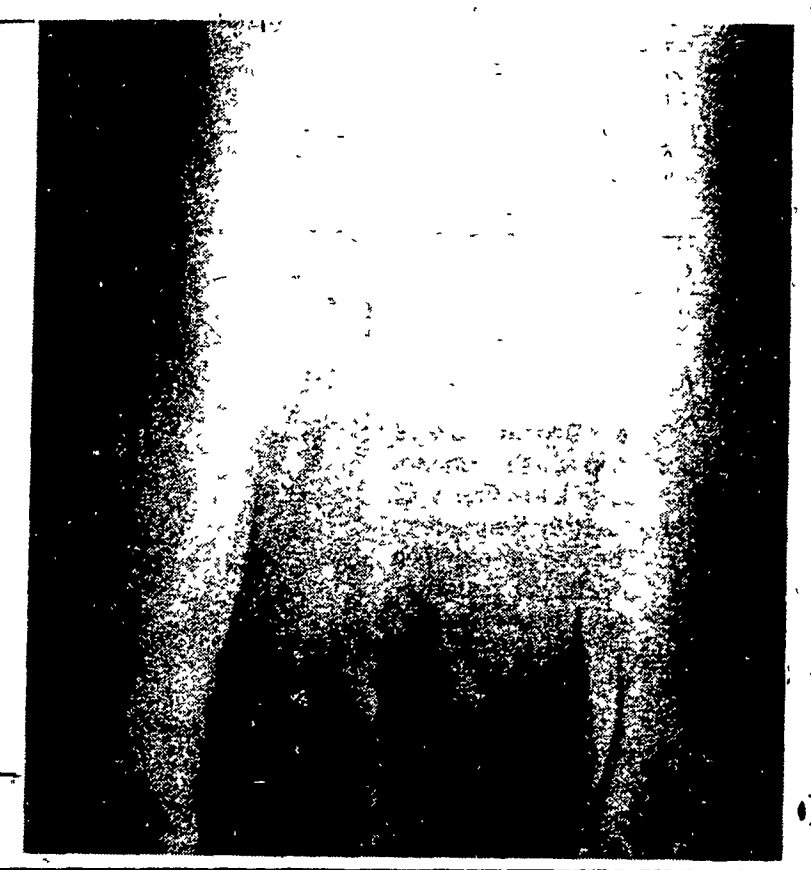
MAUGANSVILLE ELEVATOR & LUMBER CO.
Maugansville, MD 21767
(301) 739-4220

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

Farm Show udder winners

Now you know the 'best' of the story

This Jersey udder belongs to Top-O-Hill Milestone Tempty, owned by Mildred Seeds of Downingtown. In addition to her outstanding udder, the 3-year-old Milestone daughter was selected as Grand Champion Jersey. She is working on her second lactation and is projected at 13,000 pounds of milk and more than 700 pounds of fat. She was fresh in September 1981. (State Jersey DHIA average—10,628 pounds of milk and 526 pounds of fat.)



The second highest producing Ayrshire in the Delaware Valley dairy herd is this 8-year-old Millway Albi daughter. DVC Albi Polka, fresh in November 1981, produced her top record of 21,146 pounds of milk and 799 pounds of fat as a 4-year-old. (State Ayrshire DHIA average—13,109 pounds of milk, 537 pounds of fat.)

The Grand Champion Guernsey and also the best uddered cow in the show is England Farms H Mill owned by Scott and Elsie Wolff of Quarryville. Sired by Clovelly Top Hornet and fresh in September 1981, the 7-year-old champion boasts a record of more than 17,000 pounds of milk and 800 pounds of buttefat. (State Guernsey DHIA average - 11,337 pounds of milk, 532 pounds of fat.)

BY DONNA TOMMELLEO

FARM SHOW — Dr. David Hagan spent most of last Tuesday looking at cows.

The Franklin County veterinarian was given the task of choosing Farm Show's grand champion Holstein and Milking Shorthorn.

"I'm looking for basically the same thing in all dairy breeds," he explained.

Some of the items on Hagen's check list included angularity, femininity, thin hide versus thick hide.

"She's got to look like a wedge," Hagan said, "from front to back and from top to bottom."

Hagan explained his ideal of a top cow is an animal that expresses both dairy and strength in balanced proportion.

He found those qualities in Huntsdale Count Crystan Madame, the grand champion Holstein, owned by Thomas and Cindy Sheaffer, Carlisle, and Clayside Cinderella the 6th, the grand champion Milking Shorthorn, owned by Sam Yoder of Shoemakersville.

The dairy vet was asked to "pinch hit" following the cancellation of another dairy judge from Ohio. Judging so close to home, Hagan found himself surrounded with his clients and friends.

"I know everybody in here, but I judge the cows to please myself," he noted.

While he said he expects fairness from himself, Hagan asks for the same quality in exhibitors. Good sportsmanship is a must, he explained.

"I expect exhibitors to present animals in a manner which ap-

(Turn to Page D3)

Farm Show udders

(Continued from Page D2)

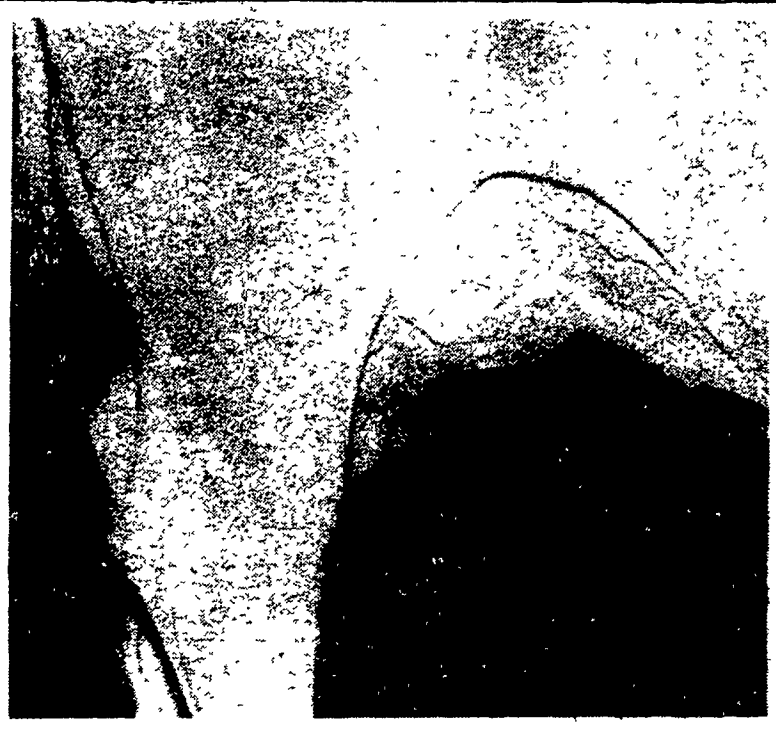
peals to the public," he said. Most of the Farm Show crowd consisted of non-farm visitors who consume milk everyday. Knowing their milk comes from neat, clean animals can make a difference in consumer attitude.

Milk-drinking consumers not only got a look at the top cows in each class, but they watched as all show judges selected the best udders — the most important part of a dairy cow.

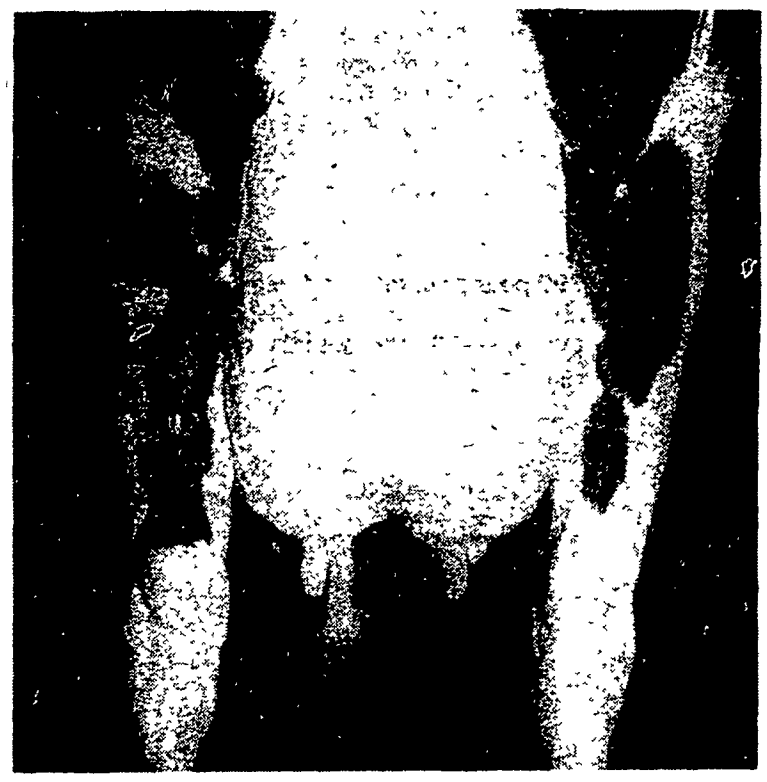
Before making their final selection, the judges looked at size, shape, attachments and age of cow. A cow's udder usually becomes larger and deeper with age. According to many dairy [illegible], the ideal udder should be symmetrical with a level floor and carried above the hocks.

Interestingly, all animals chosen during the Farm Show for their outstanding mammary systems have produced well above the state average for their breed. (The Milking Shorthorn winner is a first-calf heifer, therefore completed lactation figures are not available.)

Lancaster Farming lets you see for yourself the top six udders of the 1982 Farm Show.



In the Brown Swiss division, top udder honors went to Lake Lane Fancy C, owned by Jeffrey Kennedy of Butler. The 3-year-old Top Acres Stretchy daughter finished her first lactation with more than 15,000 pounds of milk. She was fresh in November 1981. (State Brown Swiss DHIA average—13,095 pounds of milk, 533 pounds of fat.)



Mar-Ja Barnie Sheree is the judge's choice for best uddered Holstein and reserve grand champion. Owned by Leroy and Ida Jane Plance of Wellsboro, this 6-year-old Ru-No Citation daughter turned in a top record of more than 19,000 pounds of milk and 836 pounds of fat as a 4-year-old. Plance's Black and White freshened in September 1981. (State Holstein DHIA average—15,413 pounds of milk and 574 pounds of fat.)

Although this Milking Shorthorn was milked shortly before her photo was snapped, the desirable teat placement is still evident. Seyon Red Rose, a Class Reunion daughter, owned by Sam Yoder of Shoemakersville, was fresh in September with her first calf. (There are not enough pure Milking Shorthorn herds to develop a state average.)

What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

Editor's note - This is the seventh article in a series on swine health. Assisting in this week's column is Robert E. Graybill, DVM, Lancaster. Dr. Graybill is a practicing veterinarian and a member of the Lancaster County PRV task force.

Vectors of Diseases

"Many avenues that can lead to the spread of disease in swine come to mind, especially during the winter.

"Birds flying from feedlot to feedlot can carry several diseases with them, especially TGE, pseudorabies, salmonella, bloody scours, etc. Unless you can tolerate these costly diseases, bird control becomes especially important when the first snowfall arrives."

Dr. Graybill notes that bird control can be achieved by either bird-proofing swine feeding areas or relying on poison control to reduce bird movement from farm to farm. He suggests a cooperative effort on all farms for effective disease-spread control.

"Rodents move indoors at this time of year. Therefore efforts must be made for their control. Not only do rodents eat and destroy a considerable amount of feed, they also contribute to the spread of diseases."

To control rodents, Graybill recommends destroying as many potential hiding places as possible and implementing a bait program.

Another vector that aids in the spread of disease is any wild animal that wanders onto the farm, according to Graybill. He stresses the importance of preventing these wild animals from consuming the carcasses of dead pigs.

"Properly dispose of carcasses either by burying or by collecting them in an old freezer until a sufficient quantity dictates that a trip to a rendering plant is necessary. Many diseases can survive in a frozen carcass for extended periods of time, so proper disposal becomes paramount in our efforts of disease control over winter."

Wild animals are not the only culprits in carrying diseases from farm to farm. Domestic pets also play an important role in spreading disease since they travel from farm to farm looking for food or for other reasons, says Graybill.

"Again, control their activity as well as their access to all livestock facilities and carcasses."

Mange and lice can cause an added stress which can be responsible for direct or indirect spread of disease. Control requires a break in the parasites' life cycles which can be accomplished by spraying at 10-15 day intervals with Lindane or Toxophene or a combination of both.

Graybill suggests that all purchased animals should be procurred from reputable sources with adequate testing and complete health certificates accompanying the animals. Insist on transportation on clean, disinfected trucks, he says.

"Upon arrival, isolate for 30 days and retest again before adding the animals to your herd to be sure they are not carrying any new diseases to the existing herd. Additions to the herd cannot be allowed to be the broken link in disease prevention in our herds."

Last but not least, Graybill cautions, allow no one to enter any livestock facility unless it is absolutely necessary and all sanitary precautions have been observed.

"Most livestock facilities have a considerable amount of capital invested and the cost of disease is too great to carelessly allow entrance of a disease due to failure to control the important vectors of diseases."

Grange opens Credit Union in Bradford

WYSOX — The Pennsylvania State Grange opened a state-chartered credit unit based in Bradford County, Monday.

In opening ceremonies at the Fireplace II Restaurant in Wysox, State Grange Master Charles Wismer, president of the credit union, announced the Grange received its charter from the Pennsylvania Department of Banking, the supervisory agency for all such organizations.

According to Wismer, the Pennsylvania Grange Credit Union will function to promote more thrifty savings by offering members a higher dividend than they might receive through a regular savings account and to serve as a source for low-cost credit.

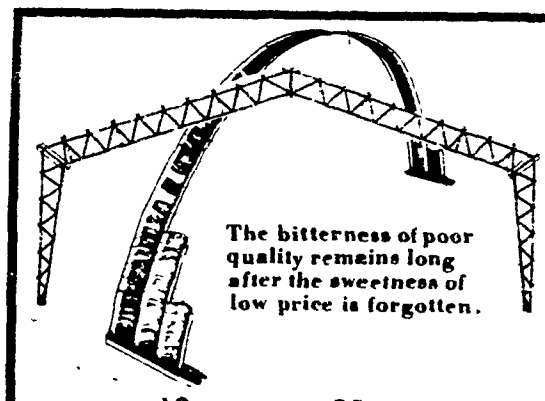
The Grange expects to be able to assist many farm-family members in the state who are finding it increasingly difficult to obtain low-cost loans. Savers who participate in the new program run no risk because all deposits are fully insured and officers appointed in each county will be bonded, Wismer said.

Officers named to the credit union are: Charles Wismer, Trappe, president; Allen Farquhar, Perryopolis, vice president; Gerald Slick, Claysburg, secretary; and Elsie Springer, Towanda, treasurer.

Members elected to serve on the board of directors to manage the credit union in their respective regions are: William Vernam, Jackson Center; Gordon Harrell, Morrisdale; Elsie Springer, Towanda; Theo Place, III, Meshoppen; Allen Farquhar, Perryopolis; Gerald Slick, Claysburg; David Hackenburger, Mifflintown and Charles Wismer, Trappe.

Thomas Lee of Rome, Sidney Lewis of Wysox and Arthur Painter of Rome were elected as members of the credit committee to handle loan applications. Appointed to serve on the supervisory auditing committee are: Isaac Fox, Lebanon; William Denk, Devon and Glenn Ford, Rome.

The Pennsylvania Credit Union Movement now totals more than 1,500 credit unions in industrial, church, fraternal and labor groups.



up to 40 lbs. roof — 25 lbs. wind

FRAMED-RITE BUILDINGS INC.
WELSH BUSH RD.
FRANKFORT, N.Y. 13340
315-724-5593

COMPLETE FARM PAINTING

INDUSTRIAL RESIDENTIAL

COMMERCIAL

We Use Quality Paint
AERIAL LADDER EQUIPMENT
- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:
ESH SPRAY PAINTING
717-687-7007 or 687-8262

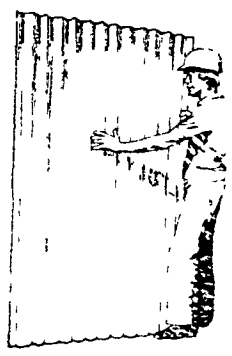
SPRAY-ON AND BRUSH-IN PAINTER
637 Georgetown Rd.
Ronks, PA 17572

Pole Shed & Barn Material Center

PRESSURE TREATED LUMBER
SIZES:
- 2x4
- 2x6
- 2x8
- 2x10
- 4x4
- 4x6
- 6x6
- 2x6 T&G

Excellent For:
★ FARM BUILDING ★ PATIO
★ FENCE ★ POLE SHEDS
★ SUNDECK ★ OTHERS

EASY-COVER™ by Onduline
FARM ROOFING SALE!



6'7" x 46" Sheet
- 25 Year warranty against leaks
- Four colors in stock

For Low Prices on Roof Trusses Check with Musselman

1 x 6 Rough Cypress Boards for Fence & Gates

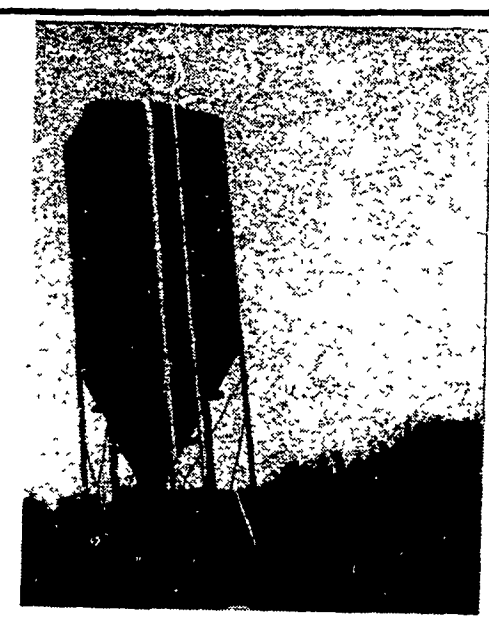
- Door Hangers
- Brackets
- Track
- Bumpers
- Stay Rollers
- Latches

1x8 Barn Siding 6' to 16'
2x8 T&G Yellow Pine Barn Flooring

Large Selection of LAWRENCE HARDWARE

Large Selection of ALL DIMENSION LUMBER

MUSSELMAN LUMBER INC.
200 BRIMMER AVENUE, NEW HOLLAND, PA
Phone: 717-354-4321
Hours: Daily 7 AM to 5 PM, Saturday 7 AM to 12 PM



CUSTOM MADE FEED BINS
- Made of 14 Gauge Steel
- Longer Taper for Easier Flow
- All welded seams which make it water proof and rodent proof
- Can be installed inside or outside building
- Most installations can be made without auger

WILL DELIVER AND INSTALL ANYWHERE
FOR FREE ESTIMATE CALL

BETZ'S WELDING SERVICE
717-345-4854
Home: 717-345-3212

We Sell, Service & Install
Bucket Elevators, Grain Augers, M-C Grain Dryers, Distributors, Pipes & Accessories.

New & Used Silos
New & Used Extensions
Tear down & Rebuilt
Gunite silo relining & repairs

Replastering, roofs, permanent pipe & distributors

Oxygen Limiting Silos above and below ground manure storage

Jamesway Unloaders
Barn Equipment

Write or Call

DETWEILER SILO REPAIR
Rd 2 Box 267-D
Newville, PA 17241

717-423-6791
717-776-7533
717-776-3288

Convenient controls are located right . . . and have been on a John Deere for the past 10 years

If there's one thing John Deere's noted for, it's treating a tractor operator right. Sound-Gard® body is truly the comfort standard of the industry And every aspect of that comfort pays for itself in operator productivity.

Take location of controls. For some reason, most others just don't seem to understand how important this is. John Deere does . . . and has for 10 years. That's why John Deere doesn't compromise on controls.

Throttle, transmission controls, rockshaft and all remote cylinder levers are located in a handy console immediately to your right. You don't have to lean forward or back or twist around to use them.

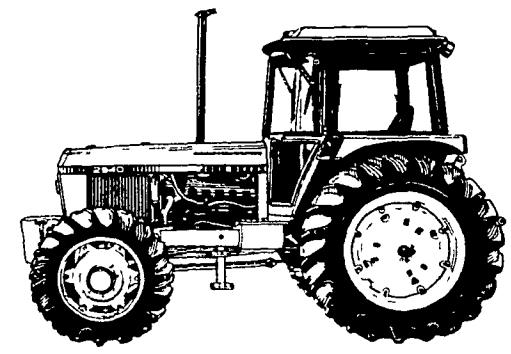
But that's only part of the story Stop in We'll be happy to show you lots more examples of design that's years ahead.

JOHN DEERE

Year after year, a John Deere seems newer

JOHN DEERE BONUSBONANZA

Bonuses end Jan. 30, 1982: Don't miss your $700 bonus on any new 40- to 80-hp 40 Series John Deere Tractor



It's a buyer's market, as you're aware. During January we're making it a John Deere tractor buyer's market for you with a bonanza of bonuses:

- We're now offering very competitive deals on 40-hp 2040, 50-hp 2240, 60-hp 2240, 70-hp 2640 and 80-hp 2940 Tractors. PLUS . . .
- You get a $700 John Deere money bonus on whichever model you buy. A bonus you can apply to the purchase price or spend for our goods or service. PLUS . . .
- Use the new variable-rate John Deere finance plan and no finance charges will accrue on your new tractor and new implements bought with it until June 1, 1982. PLUS . . .
- Lease any of these tractors and receive a 10 percent discount on all lease payments. PLUS . . .
- Get "extra" tractor features at no extra cost. A synchronized transmission and independent PTO are now included in the base price of a 1982 model 2040 and 2240 as well as the 2940 (now available with optional Sound-Gard® body).

Sharp equipment buyers make their buys when the market is competitive, when bonuses reduce prices, and when money-saving finance terms are available. That's now . . . during our John Deere Tractor Bonus Bonanza.

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

CHAPMAN EQUIPMENT CENTER
Agway Inc.
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753 -
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

NEUHAUS'ES
York, PA
717-428-1953

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WENGER IMPLEMENT, INC.
The Buck-Quarryville, PA
717-284-4141

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

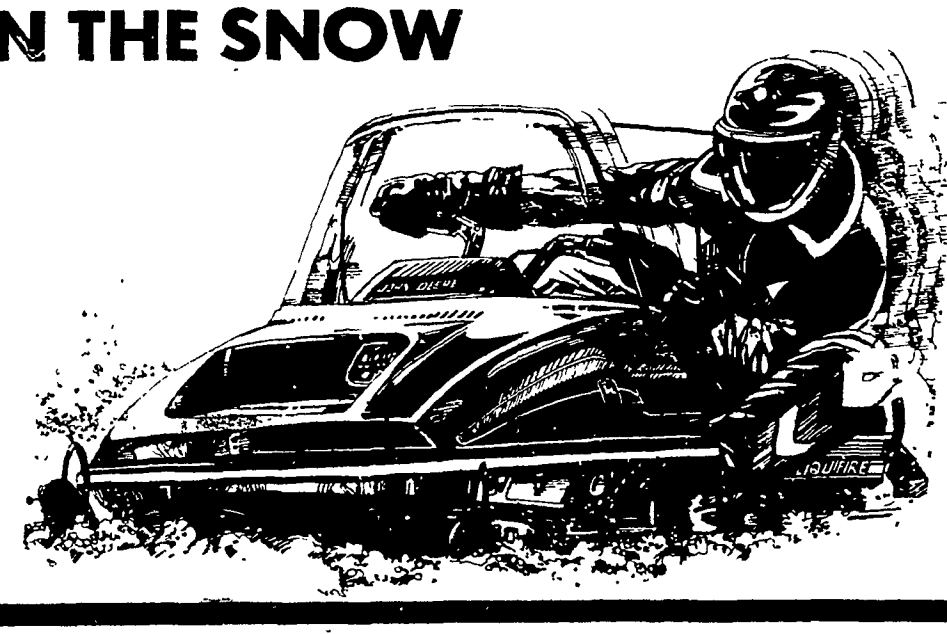
DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

PARKHURST FARM SUPPLY
Hammonton, NJ
609-561-0960

LIGHTEST ON THE SNOW

1982 John Deere snowmobiles are light in weight, heavy on innovations

You are looking at one member of the lightest-weight line of snowmobiles in the industry. John Deere knows what excess weight can do to a snowmobile's performance: Slow acceleration, less maneuverability, increased fuel consumption. So John Deere pared its 1982 snowmobiles down to the muscle. No sacrifices, only improvements. Like direct drive, Ultra-Form 80 steel, TPR (thermoplastic rubber), redesigned components. Things you can't see, but you can sure feel. Experience the 1982 Spitfire, Trailfire and Trailfire LX, Sportfire and Liquifire® today.



Nothing Runs Like a Deere®

JOHN DEERE

Hallowell outlines ag needs to House Committee

HARRISBURG — State Agriculture Secretary Penrose Hallowell outlined the Department of Agriculutre's 1982 goals during a meeting of the House of Representatives Committee on Agriculture and Rural Affairs held last Tuesday at the 66th annual Farm Show in Harrisburg.

Hallowell praised the committee for its record of legislative accomplishments since 1979, and addressed future concerns of Pennsylvania agriculture. "The state's agricultural community has established a strong working relationship with the Department and with the General Assembly in recent years," he said. "This cooperative relationship is the result of meetings and consultation which have yielded a better understanding of the needs of agriculture."

Committee Chairman Joseph Grieco took the opportunity of meeting in the Farm Show Building to compliment the Secretary and Commission on Farm Show maintenance. He expressed a continued interest on the part of the committee on the welfare of the 75-acre complex.

During the meeting, the committee discussed the specific need for legislation to protect the state's Christmas tree growers from theft and the proposed state Food Law. The Agriculture Secretary had been asked to address the outlook for state government and agriculture in 1982.

Hallowell told the committee that agriculture may well have emerged as the Commonwealth's number one industry and noted that growth should continue through 1982. He said that Pennsylvania food sold under the "We're Growing Better" logo program had quadrupled to nearly $200 million in the past year, and pledged the Agriculture Department's continued support of agricultural promotion and marketing efforts.

"Promotion and marketing of Pennsylvania food products must be a priority for us in 1982 if our farmers and agribusinesses are to prosper," Hallowell said. "The logo campaign and the many cooperative programs sponsored by the state and our farm commodity associations have resulted in significant economic development in Pennsylvania's agricultural economy." Hallowell urged consideration of continued funding for state marketing programs.

The Agriculture Secretary addressed pending legislation, urging support for a new state Food Law. He also pledged the full cooperation of the Department of Agriculture in developing programs to preserve Pennsylvania's farmland resources and its family farms.

Hallowell invited the Agriculture Committee members to browse through the Farm Show and take the opportunity to meet with the farm families, food processors and agri-businesses and learn of their concerns and needs.

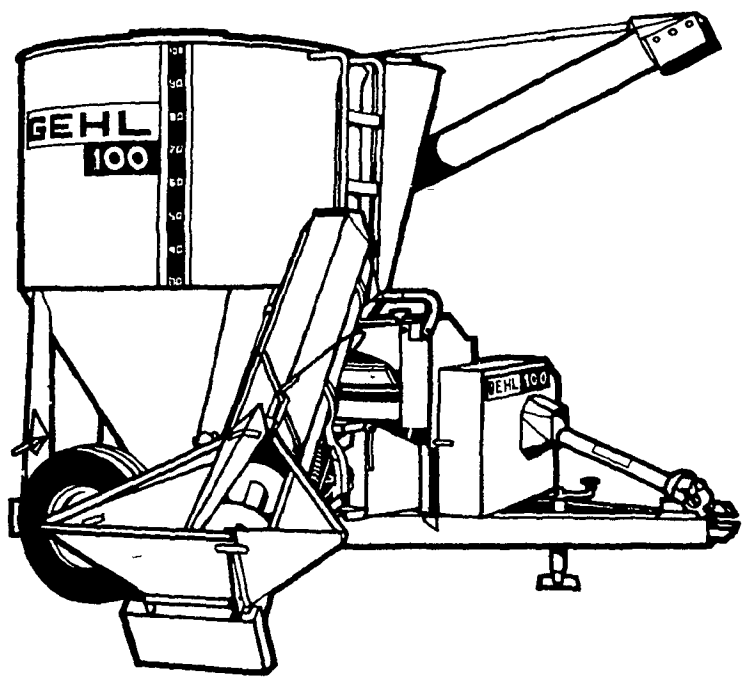
Applegate to speak to E. Lancaster Adult Farmers

TERRE HILL — The Eastern Lancaster County Adult Farmer Program will sponsor a Swine Management Meeting on Wednesday evening, Jan. 27 at 7:30 p.m. at the Union Grove School.

Dr. Jerry Applegate, veterinarian from Pennfield Corporation, will speak on using production and health records to make management decisions. With narrow profit margins in the swine industry today, the use of records becomes more critical in making management decisions in such areas as culling, selection, feeding, and marketing.

The Union Grove School is located near Terre Hill on Route 625, two miles north of Route 23. All interested persons are invited. For additional information call the Adult Farmer Program 215/445-5041

New Hydraulic Mix-Alls®



Now Mix-Alls® are even better! New hydraulic design means less maintenance, easier operation. The 100-bushel Mix-All unloads in just 3½ minutes. Power bale feeding on the 135-bushel model handles 4½ bales a minute! And the hydraulic discharge conveyor with extensions reaches tanks up to 18' high. See these hydraulic Mix-Alls now!

GEHL FARM EQUIPMENT

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

ZOOK'S FARM STORE
Honey Brook, PA

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

WERTZ GARAGE
Lineboro, MD
301-374-2672

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

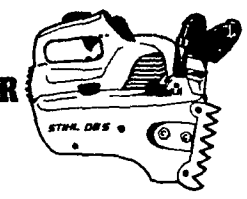
UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

THE STIHL® 08SQ BEATS FOUR OTHER TOOLS AT THEIR OWN GAME.



The rugged Stihl 08SQ does the jobs of four other professional tools. Fit it with Stihl's FS-353AV, and it's a heavy-duty brushcutter. Run it with an abrasive blade, and it's a cut-off saw. Hook it up to our 1-man drill, and it's a light earth auger. And connected to our 2-man drill, it'll bore through vertical and horizontal surfaces. One more thing. The 08SQ is still one of the strongest saws ever made. It's a winner in more ways than one.

STIHL
The World's Largest Selling Chain Saw

FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt. 897 From Gap

A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772
Thru Monterey - RD 1 Ronks, PA

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501 1½ Miles South of
Schaefferstown, PA
Phone 717-949-6817

WES STAUFFER SALES & SERVICE
RD 3 Ephrata, PA
Phone (717) 738-4215
Ephrata Exit New Rt. 222,
½ Mile West on Rt. 322
Turn left onto Pleasant Valley Rd.

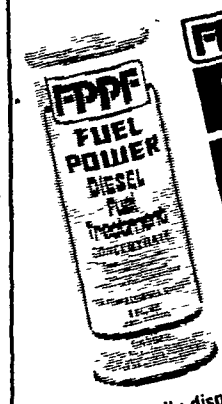
EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

MILLER DIESEL INC.
THE DIESEL SPECIALISTS
6030 Jonestown Rd. - Harrisburg, Pa.
717-545-5931
IS THE WAREHOUSE DISTRIBUTOR FOR YOUR DIESELS BEST FRIEND



FPPF FUEL POWER
FOR BETTER DIESEL PERFORMANCE.
✓ Keeps injector system clean; prevents "varnish", gum buildup. ✓ Reduces "smoke", lubricates cylinder walls. ✓ Prevents wax formation to -30°F. ✓ Reduces corrosion. ✓ Totally disperses water to improve starting, prevent fuel line freezing/clogging. ✓ Good: winter-summer/summer-winter.

SAVE ENERGY ...IT PA

Let Your Berg Dealer Solve Your Water Bowl Problems

BERG BUILDS EVERYTHING BETTER FOR BARNS

◄ Push Button Polyvinyl

- Non-siphoning
- Easy to service
- Minimum of working parts
- Taps from top or bottom
- Easy to install
- Easy to clean
- Valve above water line
- Positive water control
- No messy paddles or paddle holes to wear out

ALSO AVAILABLE:
The All New Spring Loader Lever Bowl made of Polyvinyl

SEE YOUR LOCAL BERG DEALER:

DONALD UPPERMAN
1126 N. Franklin St.
Chambersburg, Pa.
717-264-6007

DOMBACH EQUIPMENT INC.
McAllisterville,
Pa. 17049
717-463-2191

ROVENDALE SUPPLY
RD 2,
Watsontown, PA 17777
717-538-5521

CLAIR C. BEATTY
RD 4, Box 188A
Indiana, Pa. 15701
412-465-7368

AARON ZIMMERMAN
RD 1,
East Earl, Pa. 17519
215-445-5309

R. LAMAR HACKMAN
RD 2,
Mifflinburg, Pa. 17844
717-524-4901

ROBERT GUTSHALL
RD 1,
Womelsdorf, Pa. 19567
717-933-4616

AREA REPRESENTATIVE:
CHESTER INGRAM
RD 2,
Bellefonte, Pa. 16823
(Hublersburg)
814-383-2798

Md. winter forage conference coming Jan. 29

COLLEGE PARK, Md. — Alfalfa weed control and year-around grazing for various types of livestock operations will be featured at a combined Extension education conference and research field day on Friday, Jan. 29.

Sponsored by the University of Maryland agronomy department, the event will be held at the U.S. Department of Agriculture's Beltsville Agricultural Research Center in Prince Georges county. All interested persons are invited.

Program coordinator is Lester R. Vough, Extension forage crops specialist and associate professor of agronomy. He is being assisted by A. Morris Decker, veteran crops research worker and professor of agronomy at the College Park campus.

The event will constitute, in part, an informal mid-point report on a two-year research project being conducted by Decker with the aid of a small farms research grant from the U.S. Department of Agriculture.

Decker's project is attempting to show that beef cattle, dairy steers and dry cows or heifers—perhaps even ewe flocks—can be wintered successfully on pasture under Maryland conditions if proper management techniques are followed.

The morning educational part of the Jan. 29 program will get under way at 10 a.m. in Building 307 at the Beltsville Agricultural Center-East. Coffee and doughnuts for early arrivals, plus free lunch at noon, will be served by courtesy of the Chevron Chemical Company.

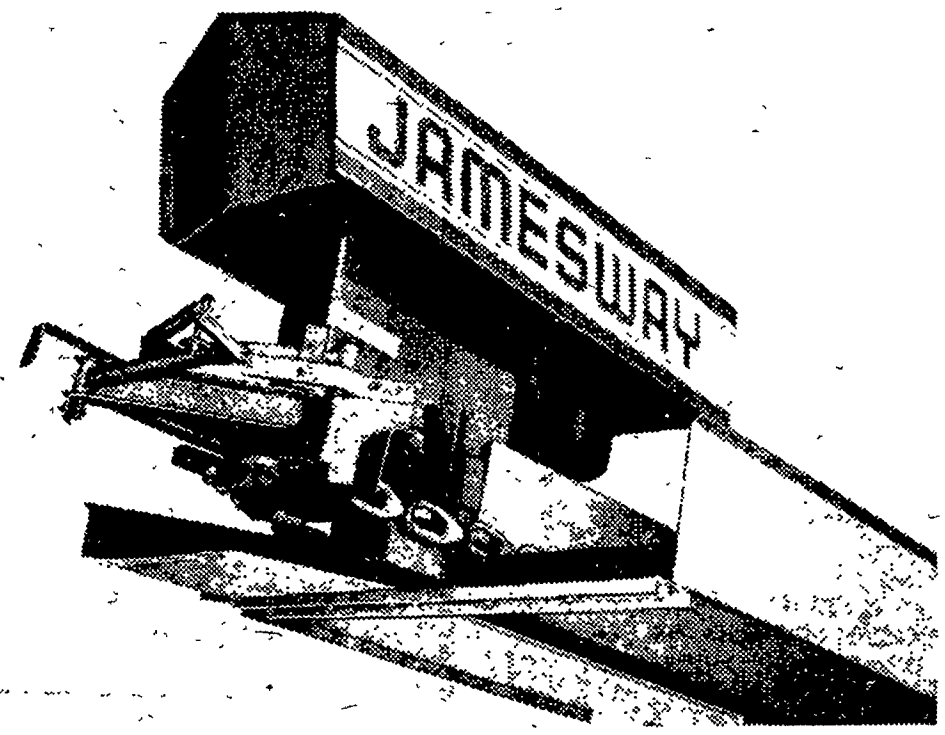
At 1:30 p.m., a field tour of the nearby winter-grazing research areas will begin. On view will be 10 Holstein steers from the University of Maryland's dairy herd which are spending the winter on open pasture. The steers are split evenly between two pasture areas.

One pasture is tall fescue, and the other is a tall fescue pasture renovated with red clover which was seeded in 1980 by the no-till method.

From early October 1981 through early January 1982, the five steers on tall fescue pasture had gained an average of 0.75 pound per day without benefit of feed supplement. Meanwhile, the five steers on the mixed pasture seeding had gained 1.0 pounds per day without any feed supplement.

Luncheon reservations for the Jan. 29 mini-forage event should be made in advance with any county Extension agricultural agent in Maryland. County agents also have directions on how to find the meeting site, which is located off Powder Mill Road-east of U.S. highway 1-in the Beltsville area.

HOOK-LINK™
barn cleaner
by JAMESWAY



FAST • STRONG • POWERFUL •

The new Jamesway Hook-Link barn cleaner gets manure on the move at up to 28′ per minute. Extra steel and strength is forged into every easy-tightening link at the contact point. And you get power to spare, in the massive Super 500 drive unit which features a 55-lb. main gear and massive drive shaft. Pulls up to 450′ of hook-link chain.

It's worth more than you realize . . . costs less than you think.

AGRI EQUIPMENT INC.
2754 Creek Hill Rd.
Leola, PA 17540
717-656-4151

I. G. SALES
Rt. 113, Box 200
Silverdale, PA
215-257-5135

G. HIRAM BUCHMAN, INC.
Rte. 519 - N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

DEPENDABLE MOTORS
Honey Brook, PA
215-273-3131
215-273-3737

HENRY S. LAPP
RD1, Cains, Gap, PA 17527
717-442-8134

HARRY L. TROOP
Rt. 1 Cochranville, PA 19330
215-593-6731

ERB & HENRY EQUIP., INC.
22-26 Henry Avenue
New Berlinville, PA
215-367-2169

ROVENDALE SUPPLY
RD 2, Watsontown, PA 17777
717-538-5521

SOLLENBERGER SILOS
RFD 2, Chambersburg, PA
717-264-9588

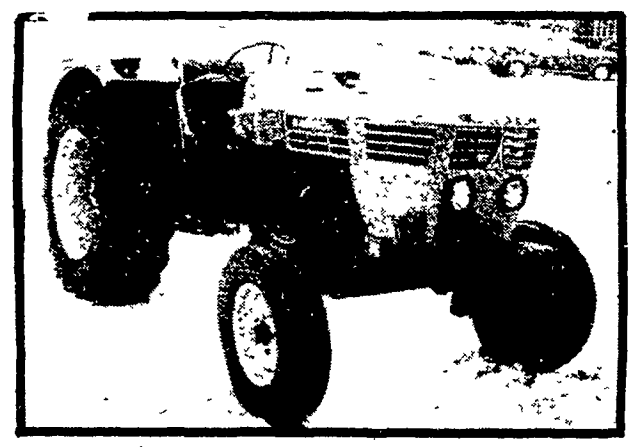
J. A. SWOPE
Box 121, RD1
Myerstown, PA
717-933-4758

DETWILER SILO REPAIR
Rt. 2, Newville, PA
717-776-7533

GEORGE A. COLEMAN
Rt. #2, Box 216
Elmer, NJ
609-358-8528

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

MUST SELL
(To Fill Our '81 Quota)



DEUTZ D6206 UTILITY TRACTOR
61 H.P., 4 Cyl., Natural Aspirated Engine.
DEMO AVAILABLE TO TRY IT OUT
Priced As Low As $10,995.00

DEUTZ OWNERS:
SPECIAL 10% PARTS DISCOUNT
ON ALL DEUTZ TRACTOR IN-SHOP WORK SCHEDULED BEFORE MARCH 1, 1982
Plan now to have your tractor checked out and prepared - avoid downtime during the critical Spring tillage season. MUST MENTION THIS AD.
CALL CLEM STAUFFER

MAKE AN OFFER

MF-2675 TRACTOR
Used 640 Hours. Loaded with options.
Excellent condition, very clean, like new appearance.
With duals. Call Harold for details.

Stauffer Diesel Inc.
PHONE 717-354-4181 NEW HOLLAND, PA 17557

Junior beef breeds mark 'kin' wins

FARM SHOW — Winning was all in the family, last Thursday at Farm Show, as youngsters from across the state competed for top honors in the junior beef breeding cattle class.

Crystal Lynn and Carla Loraine Clutter, Prosperity, swept the Charolais division with Grand Champion and Reserve Grand Champion wins, respectively.

Crystal's grand champion, Riverwood Belle 1320 is an April 1980 calf, sired by Iowna Eric's Torker.

The reserve grand champion, RCC Royal Temptress, exhibited by Carla Clutter, is as September 1980 calf, sired by HCR Expectation 269.

The winning siblings, members of the South Franklin Morris 4-H Club, are the daughters of Earl and Carolyn Clutter, Washington County.

The Messick cousins of Dauphin County turned in a fine day and walked off with two Grand Champion honors and one Reserve Grand Champion title.

Grand champion Simmental was Rennie, a 21-month-old Renz daughter, shown by Sarah Anne Messick, Middletown. Sarah's brother, Joseph, exhibited the reserve grand champion Simmental, MF Miss Josie, an April 1980 calf, sired by Alpine Polled Challenger.

Dwayne A. Messick, Elizabethtown, exhibited the grand champion Chianina, Blue Sky Princess, an April 1980 calf, sired by Blue Sky Jet Set.

The Messicks are members of the Dauphin County 4-H Beef Club.

Eugene Moore of Warriors Mark, showed the reserve grand champion Chianina, Nittany Princess 8039, a 20-month-old Garibaldi daughter. Moore is a member of the Centre County 4-H Beef Club.

Berks County 4-H'er Keniane Sue Rarick provided a replay of last year's Farm Show, as she took both the grand champion and reserve grand champion in the Shorthorn competition. The Reading junior swept the same honors last year.

The grand champion, KRF Maggie is a February 1981 calf, sired by Great White Hope. Rarick's other winning entry, KRF Roxie, a February 80 calf, is a paternal sister to the grand champion.

John P. Hausner of Dover, won the grand championship in the Hereford classes with JDH Special Miss. The March 1980 calf is sired by CMF Master Future 1 and bred to Dutchman, a Justa Banner son. John is a member of the York County 4-H Baby Beef Club.

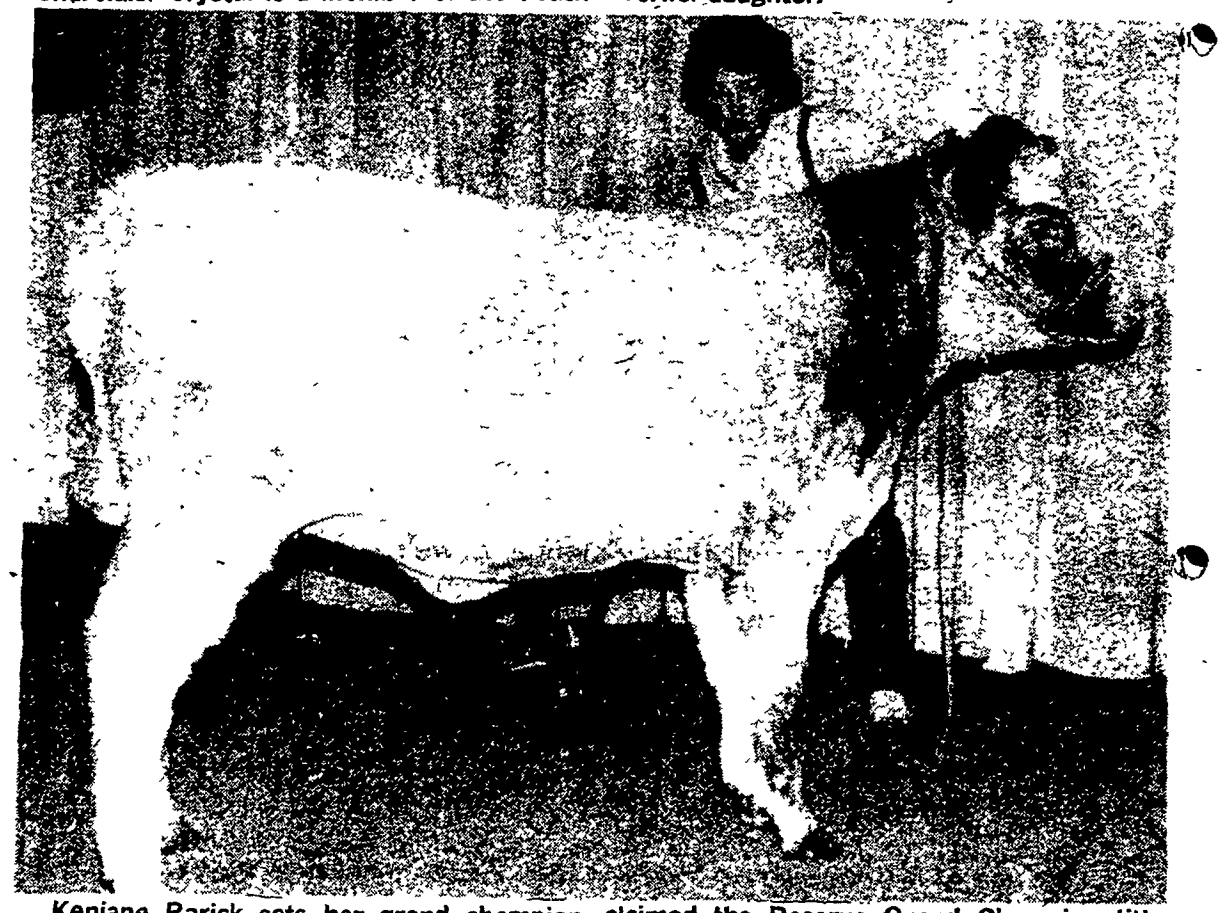
Reserve grand champion Hereford was 5JF Vindi Beefette, exhibited by Jacqueline A. Kirschner of Monogahela, Washington County. Kirschner's 2-year-old heifer is sired by Stanns Mr. Beef 2F.

Fritz Frey of Quarryville, exhibited the grand champion Angus, TOF Princess Frisky Ann, an 11-month-old Thomas Chaps daughter. The Lancaster County 4-H'er is the son of Fred and June Frey, Quarryville.

Cecil Teets, Freedom, won reserve champion Angus honors with his 7-month-old Sayre Patriot daughter, Seldom Seen Mother Tap. Cecil is a member of the Beaver County 4-H Stockmans Club.

(Turn to Page D10)

Crystal Lynn Clutter, 12, is at the halter of Riverwood Belle 1320, her grand champion Charolais. Crystal is a member of the South Franklin Morris 4-H Club in Washington County. Clutter's champ is an Iowna Eric's Torker daughter.



Keniane Rarick sets her grand champion Shorthorn heifer, KRF Maggie, sired by Great White Hope. The Berks County 4-H'er also claimed the Reserve Grand Champion title with a second entry, KRF Roxie.

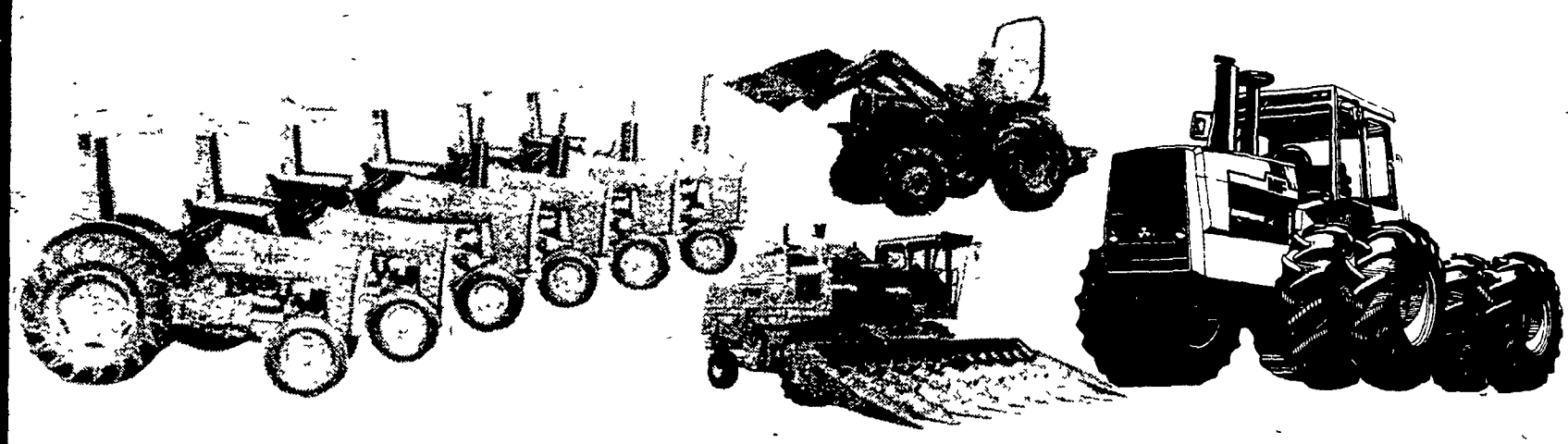
Sarah Messick, far right, displays the special Grand Champion ribbon for her Simmental heifer, while her older sister sets the animal. The Dauphin County junior's winning entry was "Rennie," a Renz daughter.

Dwayne A. Messick, right, peers over the top of his grand champion Chianina heifer, Blue Sky Princess. The Elizabethtown youth is a member of the Dauphin County 4-H Club. Messick's heifer is sired by Blue Sky Jet Set.

Lancaster County youth, Fritz Frey, finds a snowy patch to set his grand champion Angus heifer, TOF Princess Frisky Ann, a Thomas Chaps daughter.

10% PRICE ROLLBACK IN JANUARY

Plus Waiver or 13.9% APR Financing



That's right! All during January, we're rolling back prices 10% to MF dealers on every new Massey machine — and 20% on MF 4000 Series 4WD tractors. This means you can start the New Year off with some of the biggest savings we've ever been able to offer...to you!

Don't wait. Come in and buy now, because these savings apply only to new equipment purchased thru January 29.

Choice of financing

If you buy now and qualify for financing through Massey-Ferguson, we'll make your deal even sweeter, with a waiver of finance charges 'til season of use, or 13.9% annual percentage rate financing for two years. It's your choice. See us now for all the details.

Waiver dates:

Tractors, implements, industrial machines . . . . . March 1, 1982
Hay tools. . . . . May 1, 1982
Grain combines . . . . . August 1, 1982
Corn/bean combines. . . . . September 1, 1982

Used equipment savings too.

Waiver of finance charges and 13.9% financing options are also available to qualified buyers through MF on **used** machinery and equipment on our lot.

MF
Massey Ferguson

Now more than ever, Massey makes sense.

Hurry! These price rollback savings are good only during January 29, 1982

Contact Your Local MF Dealer

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

WYNNE'S GARAGE
RD 2
Canton, PA 17724
Ph: (717) 673-8456

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

LAWN CARE OF PA.
Martindale, PA 17549
1 Mile North of
Martindale on
Grist Mill Road
Ph (215) 445-4541

NEIMAN EQUIPMENT CO.
RD 4
Dover, PA
Ph: (717) 292-2101

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

GUS FARM EQUIP. INC.
Int. Rt's 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

Oyster research may link cholesterol with productivity

COLLEGE PARK, Md. — University of Maryland research scientists are attempting to isolate what may prove to be a single significant contributor to declining oyster production in the Chesapeake Bay.

Glenn W. Patterson, professor and chairman of the University's department of botany, says the culprit may turn out to be the much-maligned compound cholesterol and is related cousins "sterols."

The problem is not, as some might suspect, that oysters are getting too much cholesterol and other sterols in their diets.

Rather, says Patterson, research supported by the Maryland Agricultural Experiment Station and Maryland Sea Grant may show the bi-valves aren't getting enough sterols.

"The data isn't conclusive yet, but we know sterols are an important dietary element associated with rapid growth, reproduction and oyster larval vigor," said Patterson.

Scientists began investigating the correlation between oyster productivity and sterol levels in both oysters and their food source after they drew comparisons between the size and sterol levels of Chesapeake Bay oysters and those from other parts of the country.

"Oysters from the Outer Banks-Cape Hatteras region are notorious for their rapid growth — about five inches in one year — while Chesapeake Bay oysters we sampled averaged about one inch a year," said Patterson. "In addition, the Outer Banks oysters' sterol levels were much greater than those of Chesapeake Bay oysters."

The oyster, according to scientists, can only synthesize — or produce on its own — a few of the estimated 40 sterol compounds found in its system. The remainder, therefore, must come from the oyster's diet. Therein, says Patterson, may lie part of the Chesapeake Bay oyster's problem.

His research, he says, suggests the oyster is not getting enough of the "good food" nature intended it to eat. Algal life forms that are the mainstay of the oyster's diet may be declining in the Bay.

"There are a lot of good reasons to suspect environmentally induced changes in diet could be contributing to the decline in oyster productivity, changes such as increasing amounts of pollutants, silt, and changing salinity and nutrient levels," he said.

If research results — expected in three to four weeks — support his hypotesis that sterol levels are linked directly with oyster productivity levels, Patterson says it will not be the "cure-all" many have hoped for the oyster's ills.

"If there were any one answer to the oyster problem in the Bay, I'm sure someone would have found it by now. The Chesapeake Bay is a rather complex ecosystem and the possible link of sterols with declining oyster productivity may be only one of several contributors to the problem," he said.

Breeding Beef

(Continued from Page D8)

Additional results of the Farm Show Junior Beef Breeding Cattle, follow:

JR. BEEF BREEDING

Angus, Jr. Heifer Calf
1 Fritz C Frey, 2 ,5 Cecil W Teets 3 Donald Cairns, 4 James Eisenhour Jr

Angus, Sr. Heifer Calf
1 Carol L Krause, 2 Monique Sweigard, 3 Diane S Krause; 4 Debra A Krause, 5 Cecil W Teets

Angus, Summer Hearing Heifer
1 Monique Sweigard, 2 Donald Cairns, 3 James Eisenhour, Jr , 4 Tammy Eisenhour, 5 Julie A Myers.

Angus, Jr. Yearling Heifer
1 Christine Shive, 2 Cecil W Teets, 3 Deborah J Hoffman; 4 Kirke McKean, 5 Kenneth W Walker

Angus, Sr Yearling Heifer
1 Timothy Kinsley, 2 Tammy Eisenhour, 3 t Deborah J Hoffman, 4 Guy McKean, 5 Tracy Groves

Angus, Heifer Bred
1 Carl L Krause, 2 Diane S Krause, 3 Timothy Kinsley, 4 Guy McKean, 5 Tammy Eisenhour

Charolais, Jr. Heifer Calf
1 Crystal Lynn Clutter, 2 Carla Loraine Clutter, 3 ,4 Kirk Fisher.

Charolais, Sr. Heifer
1 Carle Loraine Clutter

Charolais, Summer Yearling
1 Kirk Fisher; 2 John S Eaton Jr

Charolais, Jr. Yearling
1 Crystal Lynn Clutter, 2. Kent Fisher; 3 Kirk Fisher.

Charolais, Heifer Bred & Owned
1 Carla Loraine Clutter, 2 ,3. Kirk Fisher

Chiamna, Summer Yearling Heifer
1 Eugene Moore

Chiamna, Jr Yearling Heifer
1 Dwayne A Messick, 2 Douglas Moore, 3 Joseph Messick

Chiamna, Heifer Bred & Owned
1 Dwayne A Messick 2 Joseph Messick

Hereford, Junior Heifer
1 John P Hausner, 2 Robert Livingston, 3 Jacqueline A. Kirschner, 4 David Shultz, 5 John A. Kirschner Jr

Hereford, Summer Yearling Heifer
1 Lynn R stoner; 2 Duaine Glessner, 3 Cathy Wildeson

Hereford, Jr Yearling Heifer
1 John P Hausner, 2 Robert Livingston; 3 John M McCullough, 4 David Shultz

Hereford, Sr Yearling Heifer
1 Jacqueline A Kirschner; 2 Robert A Poole Jr

Hereford, Heifer Bred & Owned
1 ,3 Jacqueline A Kirschner, 2 Robert Livingston, 4 David Shultz, 5 John A Kirschner Jr

Shorthorn, Junior Heifer Calf
1 2 Kenianne Sue Rarick, 3 Blaine Martin

Shorthorn, Summer Yearling Heifer
1 Kenianne Sue Rarick

Shorthorn, Sr. Yearling Heifer
1 Kenianne Sue Rarick

Shorthorn, Heifer Bred & Owned
1 Kenianne Sue Rarick

Simmental, Junior Heifer Calf
1 Joseph Messick

Simmental, Jr. Yearling Heifer
1 Sarah Anne Messick, 2 Joseph Messick

Simmental, Heifer Bred & Owned
1 ,2 Joseph Messick

Jr. Beef Showmanship, 11 and Below
1 Kent Fisher, 2 Debra Krause, 3 Fred Weaver

Jr. Beef Showmanship, 12-13-14 Yrs
1 Jay Reiff, 2 Lori Cesanek, 3 Holly McLaughlin.

Jr. Beef Showmanship, 15 and Over
1. Willie Wylie, 2. Monique Sweigard, 3 Tim Hess

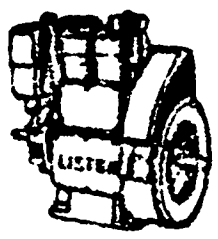
Jr Beef Showmanship, Champion
1 Willie Wylie, 2 Monique Sweigard; 3 Tim Hess

PENNSYLVANIA AGRICULTURE

PA

WE'RE GROWING BETTER

SMUCKER'S SALES SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557



SALES & SERVICE FOR:
LISTER, PERKINS & DEUTZ DIESELS

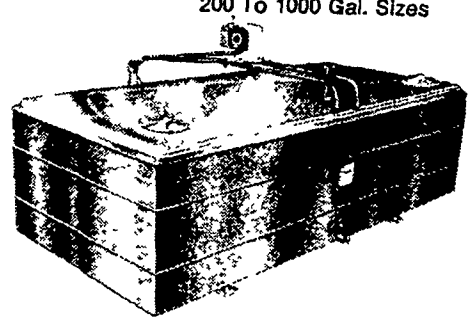
2 Cyl. F2L-912

We Have SR2 12 h.p. Lister Diesels, as is or rebuilt.
- Good used diesel engines
- New Sputnik wheels and parts

We mount diesels on balers, crimpers, cornpickers, etc.

Bulk Tanks, with something in common . . .
PERFORMANCE!

AMBASSADOR 500 To 6000 Gal. OR D-4 DIPLOMAT 200 To 1000 Gal. Sizes



GIRTON
We do the complete installations.
12 volts D.C. or 115 - 230 volts AC

- FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374

Old Guard
Mutual Insurance Company
Lancaster, PA 717-569-5361
"Friend of Farmers since 1896."

How recently have you evaluated your buildings, machinery and livestock? Our agent in your area can help you and will gladly propose proper insurance coverage for all your fire and casualty needs.

NEAL G. KRALL
1006 Lincoln Heights Ave., Ephrata, PA
ANDREW F. MAGILL
Sugarloaf, PA
MALLALIEU-GOLDER ASSOC.
21 W. 3rd St., Williamsport, PA
WILLIS H. NOLT
Rehrersburg, PA

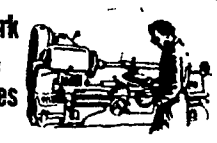
VAN WERT
Wet Base Cast Iron Solid Fuel Boilers

For Wood Or Coal.

Can easily be added to existing hot water system or used as a central heating unit.

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
717-733-4973
Financing Available
VISA

Machine Work
Welding & Farm Supplies
Hardware



D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568

CUSTOM BUILT WOOD & COAL FIRED BOILERS MADE TO YOUR SPECIFICATIONS
- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel welding milker equipment, etc.

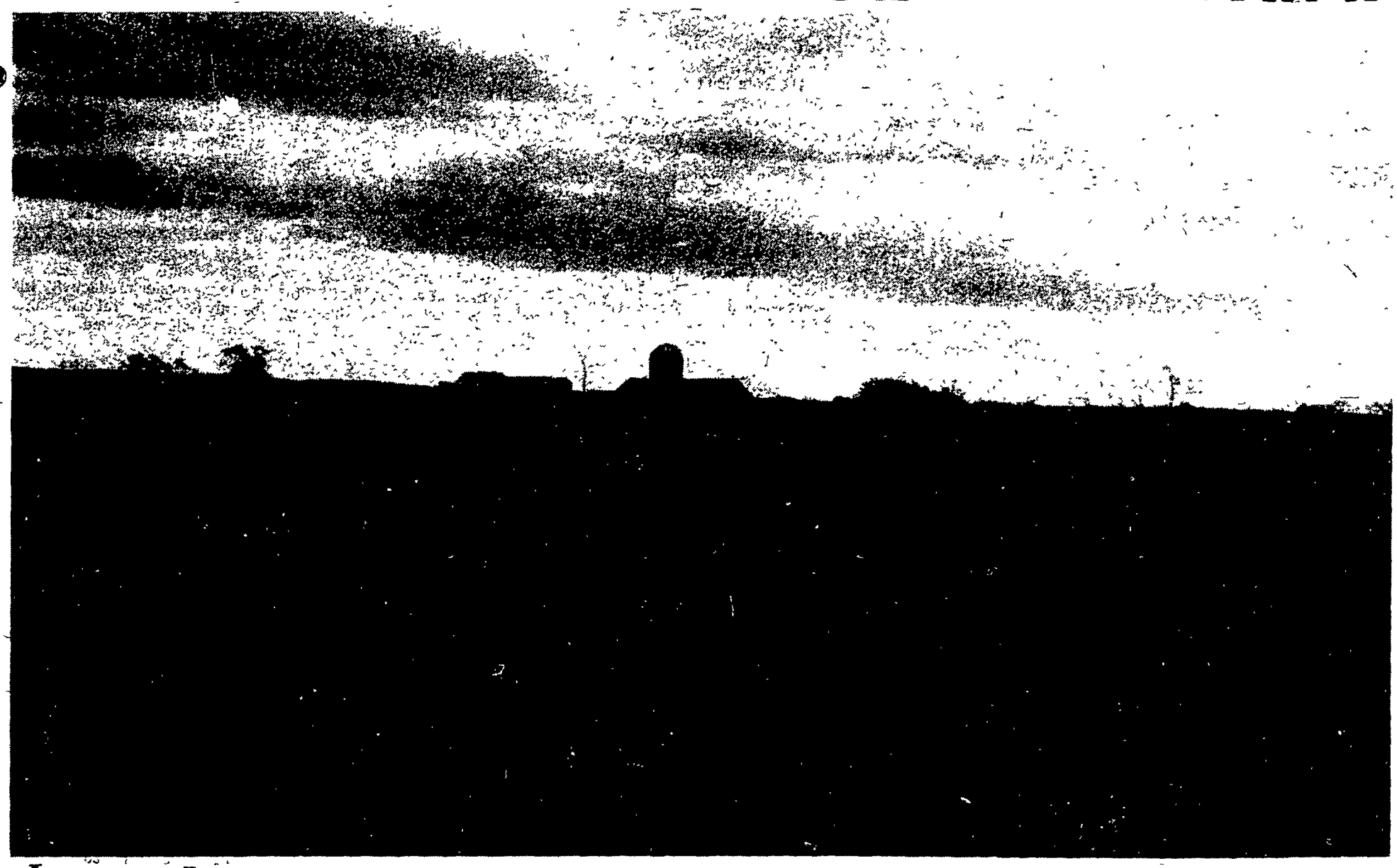
DISTRIBUTORS FOR SCHLESSMAN'S SEED CORN

PREMIUM SINGLE CROSSES
- NEW: SX-810 - Large Ear, Fast Dry down, Top Yields, Upright Leaf Characteristics, 118 Days
- SX-802 - High Yielding Good Standability, 118 Days ★ #1 Penn State's Class 4 - Mel Johnson's Trials
- SX-700A - Fast Dry Down Corn, Excellent Sheller, 112 Days
- SX-600 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days
- SX-405A - Short Season, High Yield Potential 100 Days ★ Top 3 For The Past 3 Years At Penn State Trials
- SX-520A - First Year In Trials, Placed Third, Class 2, 105 Days.

★ BOYD'S 78 AT (Brand) ALFALFA
★ BOYD'S WETFOOT (Brand) ALFALFA
★ OTHER ALFALFAS AVAILABLE:
• WL 311 • WL 312 • Arc • Thor
• WL 318 • WL 313 • Saranac AR
• Apollo
★ GARDEN SEEDS
Bulk or Packet now in stock
★ FREE SEED CATALOG AVAILABLE
Call or Write

WHOLESALE & RETAIL
BOYD'S SEED CENTER, INC.
306 Iona Rd., Lebanon, Pa. 17042
Phone: 717-272-8943

Farmland Preservation ~ It's worth it



Lampeter, Lancaster County
—Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

AeroDry™
COMPUTERIZED GRAIN MANAGEMENT

How would you like to save 90% of the energy cost of grain drying?

You can with AeroDry.

Compared with conventional high temperature grain drying, AeroDry can
- Save up to 90% energy cost.
- Reduce shrink loss by 50%.
- Increase feed value in grain.

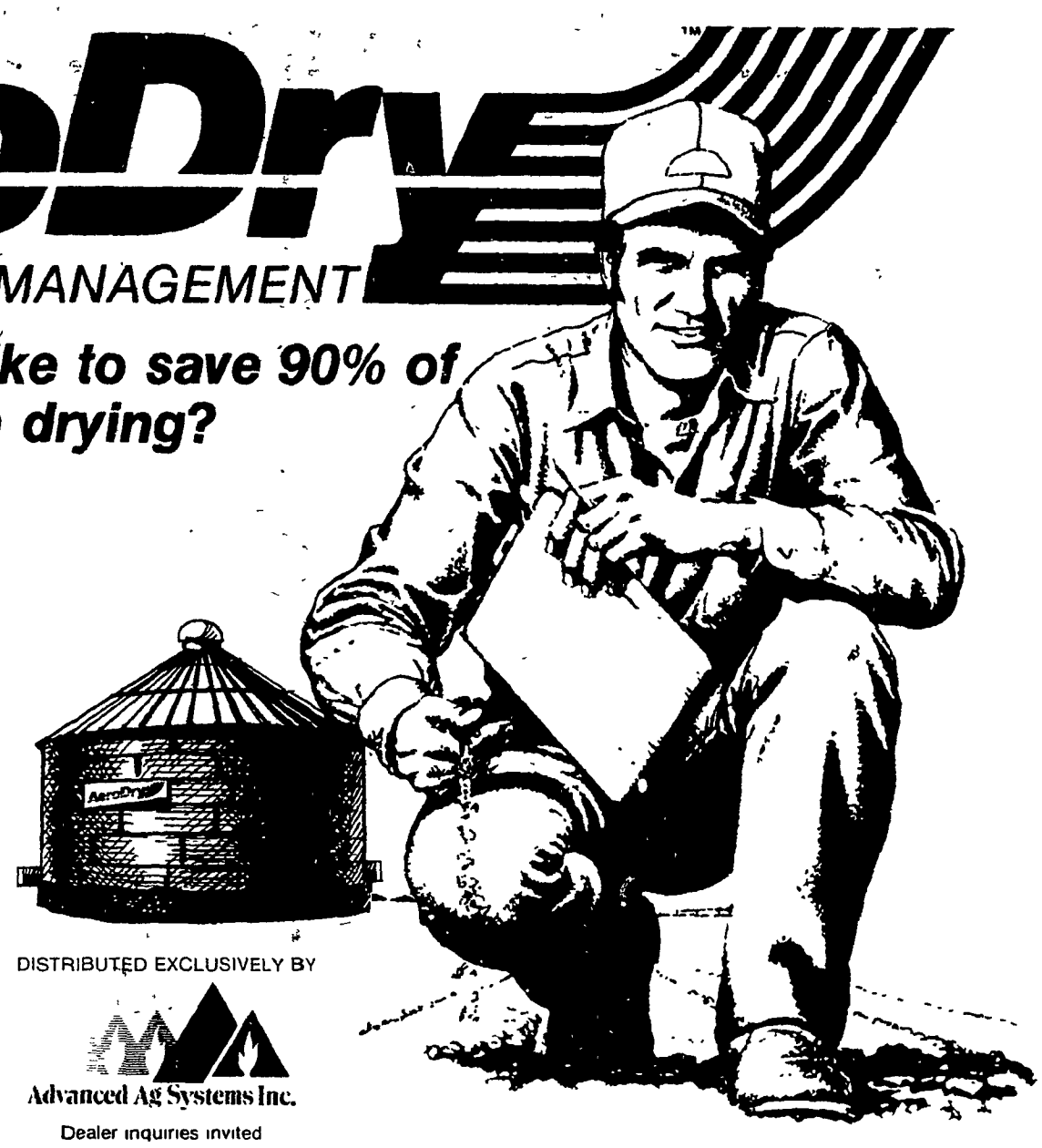
Plus you get a 25% tax credit. The AeroDry System can be fitted to your existing bin.

Ask about our lease plan.

For more information contact:
Milford Mast
Elverson, PA. 215-286-9118

Ken Sauder
Brownstown, PA. 717-656-6519

Paul F. Detweiler
Newville, PA. 717-776-3288



DISTRIBUTED EXCLUSIVELY BY
Advanced Ag Systems Inc.
Dealer inquiries invited

AeroDry™ The biggest improvement in grain drying since the corn crib.

No records at junior market animal sales

FARM SHOW — There were no record prices paid in 1982 for the champion junior market animals.

In fact, at the closing auction sales on Friday, Jan. 15, the prices paid for the grand champions were closer to those paid for the reserve champs in previous record years.

And even to get the prices to their lower 1982 levels took a lot of cajoling by auctioneer Abe Diffenbach, rhythmic clapping by the audience and speeches by politicians, such as State Sen. Henry G. Hager, president pro tempore of the Senate; and J. Luther Snyder, deputy ag secretary.

This year's grand champion steer brought $5.00 a pound, well below the record of $6.60 two years ago and the $6.10 paid last year. The reserve champ two years ago brought $3.35 a pound.

The price paid for the grand champion junior market hog fell by more than half, bringing $9.00 a pound. Last year, the winning bid went to $19.50 a pound. The reserve champion two years ago brought $8.50.

The top bid of $12 a pound for this year's grand champion market lamb was actually up $2.00 a pound from last year, but well below the $22 a pound paid in 1980. In that year, the reserve champion brought $10.50 a pound.

And the champion carcass lamb brought $3.50 a pound, the same as last year, which was half of the $7.00 a pound paid in 1980.

But even with the lower champion prices, and the correspondingly lower averages, a total of $164,543.75 was brought into the pockets of 4-H'ers and FFA'ers across the state for future projects or nesteggs toward future educational or agricultural endeavors.

The sale of 120 steers totaled $122,652.15 for an average of 79.72 per hundredweight, excluding the champions.

The sale of 92 lambs brought in $9,785.50 for an avearage of 68.56 per hundredweight, not including champions.

The sale of four carcass lambs grossed $541.30.

The sale of 96 hogs totaled $22,684.80 for an average of 90.30 per hundredweight, not including champions.

The overall sale total also includes the purchase of the 100 junior market swine that did not make the sale by Hatfield Packing for 48.00 a hundredweight, $1.75 above the top St. Louis price on Thursday, Jan. 14.

The top bid of $5.00 a pound on the grand champion steer of Cecil Teets, of Freedom, came from representatives of Danny George, of George's IGA Foodliner, of Bethlehem. The Penn State-Beaver Campus freshman earned $6,525 for his 1305-pound Angus-Limousin-Chianina cross.

Top bidders on the reserve champion steer of Lisa Shaffer, of Hooversville, at $1.50 a pound were Richard Brandt Farm Real Estate, of Reading, and Carl Wenger, of Wengers Farm Machinery, Myerstown.

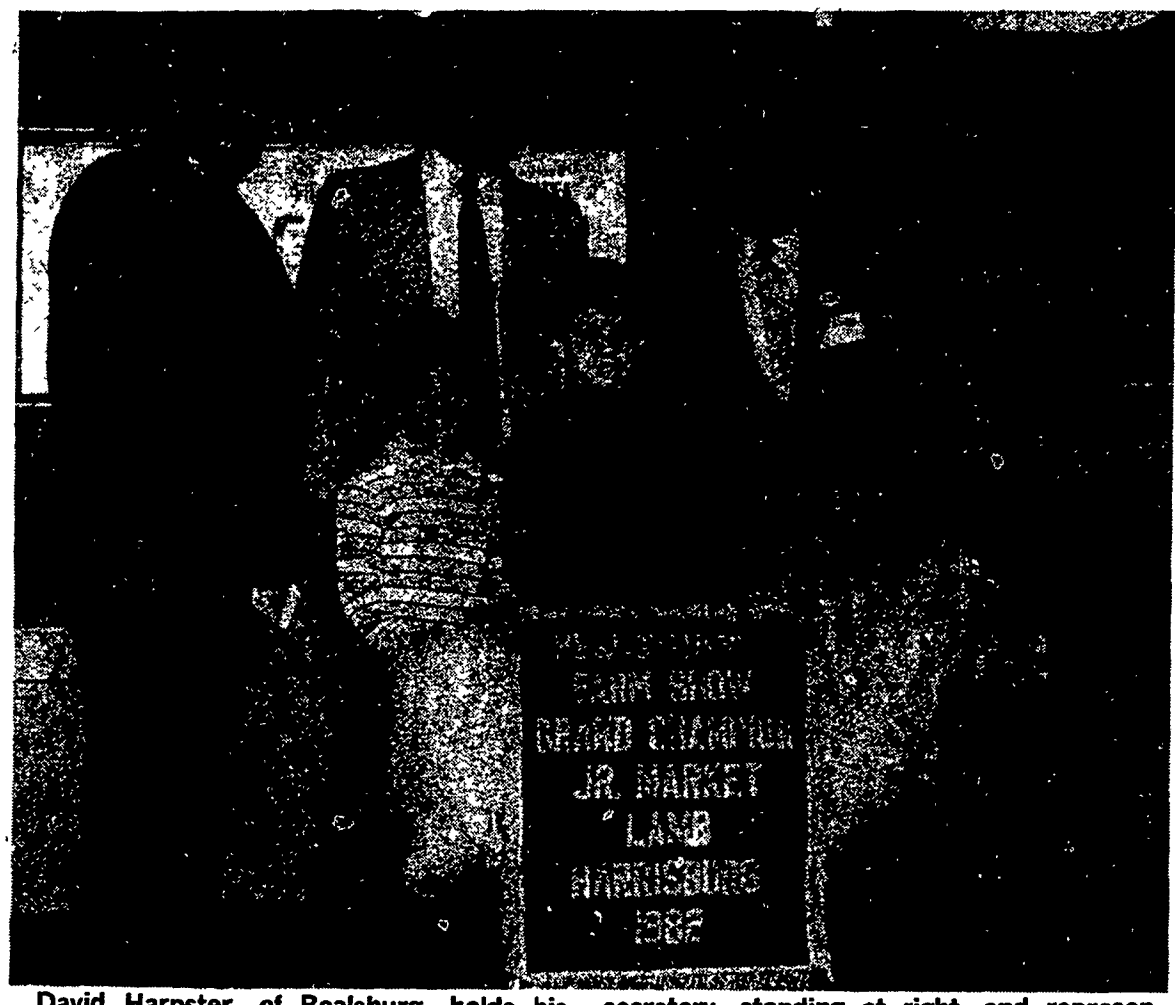
The 120-pound grand champion lamb of David Harpster, of Boalsburg, went to Fox Markets, of Middletown and Hershey, at $12 a pound. Harpster received a total of $1,440 through the sale.

The reserve champion of Scott Kuzemchak, of Pleasant Gap, brought $7.00 and was sold to Henry Kuykendall, of Ration Maker Premixes, Asheboro, N.C.

The grand champion carcass lamb shown by Julie Kuzemchak was sold for $3.50 a pound to Ray Seidel, of Kerchenhill Farm, Kutztown. Top bidder on the reserve champion carcass lamb at $1.50 a pound was Charles R. Berry, of Elverson. The reserve champion was shown by Todd Niebauer, of Ebensburg.

Once again, Hatfield Packing Company, was the top buyer in the junior market hog sale. Hatfield purchased the grand champion of Gus Parlett, of Airville, for $9.00 a pound, as well as the reserve champion of Kurt Brown, of Klingerstown, for $5.00 a pound.

(Turn to Page D14)

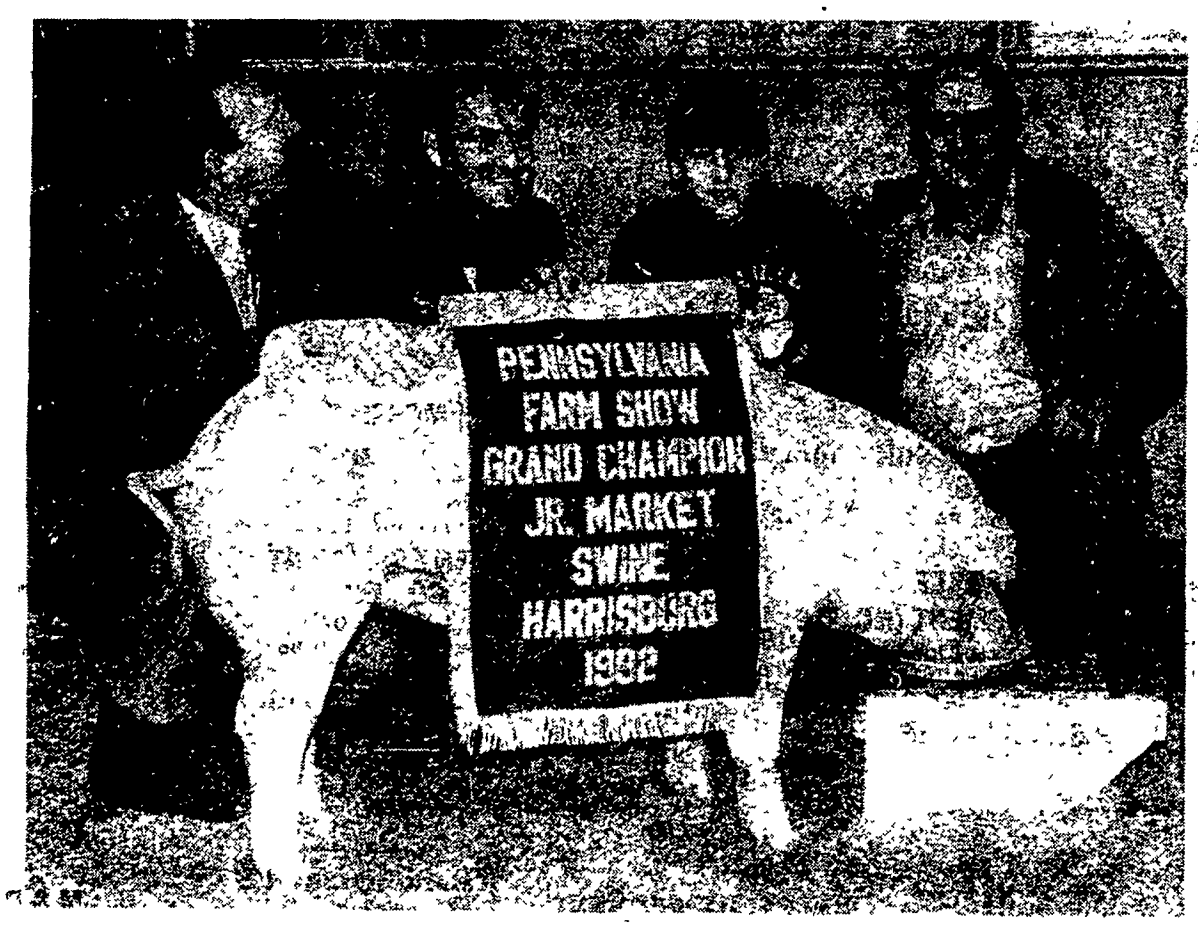


David Harpster, of Boalsburg, holds his grand champion junior market lamb; while looking on are J. Luther Henry, deputy ag secretary, standing at right, and representatives of purchaser, Fox Markets, of Middletown.

Grand champion steer entourage includes, from the left, representatives of purchaser, George's IGA Foodliner, of Bethlehem; State Sen. Henry G. Hager, and Cecil Teets, owner.

Cecil Teets, of Freedom, in sale ring with his grand champion steer, Blacky, during a break in bidding.

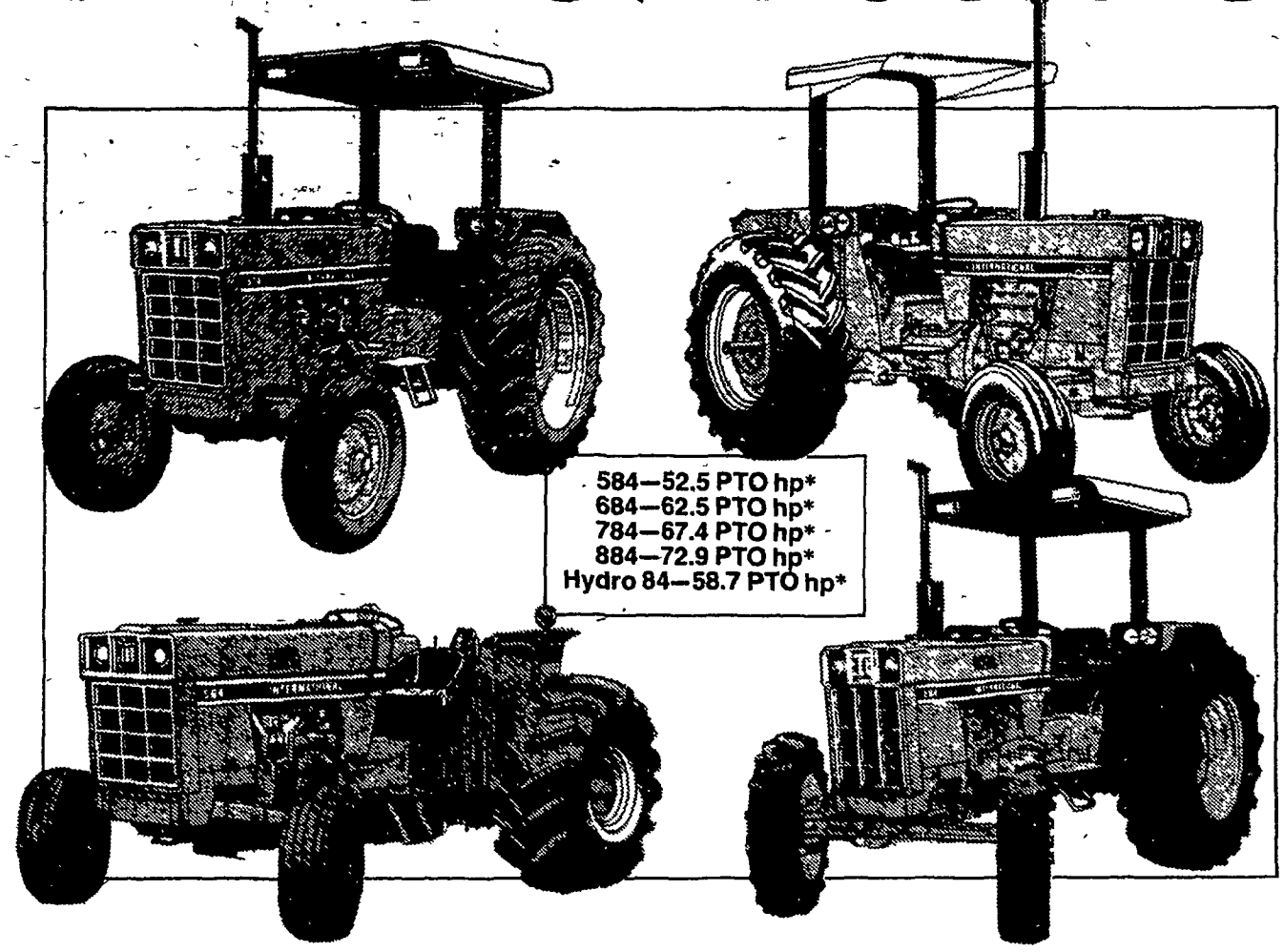
With reserve champion steer, from the left, are top bidders Richard Brandt, Farm Real Estate and Carl Wenger, of Wenger's Farm Machinery, Myerstown; Lisa Shaffer, of Hooversville, owner; and State Sen. Henry G. Hager.



Grouped behind the grand champion market hog are, from the left, State Sen. Henry G. Hager, Jerry Clemens, of Hatfield Packing, the purchaser; Gus Parlett, of Annville, owner; and Ezra Good, also of Hatfield.

International®

Series 84 Tractors



584—52.5 PTO hp*
684—62.5 PTO hp*
784—67.4 PTO hp*
884—72.9 PTO hp*
Hydro 84—58.7 PTO hp*

The most complete line of tractors in the 50 to 79 hp class.

- Economical IH built 4-cylinder diesel engines
- 15F/8R on 884, optional on 784 and 684. All other models equipped with 8F/4R. Hydro model is also available.
- Deluxe suspension seat with wrap-around backrest
- Cabs available on all models except low profile.
- Category II 3-point hitch

If you're looking for a choice in style and power in the 50 to 70 hp class, choose from the International Series 84 line. Utility, row crop, low profile and 4-WD models available.

* Manufacturer's estimate

Finance plans available

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SEE YOUR IH DEALER TODAY

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3581

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield Rd. #8356
Sinking Spring, PA 19608
215-678-0828

SWOPE & BASHORE, INC.
Myerstown RD 1 (Frystown)
717-933-4138

DOMBACH EQUIPMENT, INC.
McAlisterville, PA
717-463-2191

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

LYNN EQUIPMENT CO., INC.
U.S. Hwy 202
Three Bridges, NJ 08887
201-782-5827

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

FARM-RITE INC.
Shiloh, NJ
609-451-1368

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, Pa.
717-966-3114

INCH EQUIPMENT CO.
Box 147
Dalmatia, PA
717-758-3021

L.L. ECKROTH FARM EQUIP., INC.
RD 2, New Ringgold, PA
717-943-2367

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

RINGTOWN FARM & EQUIPMENT
P.O. Box 602
Ringtown, PA
717-889-3184

Mont.-Bucks Crops Day Jan. 28

NORRISTOWN — The Montgomery-Bucks Crops Day will be held Thursday, Jan. 28 at the 4-H Center, Lansdale.

Scheduled to begin at 10 a.m., the program will feature discussions on corn and forage crops. Speakers will include Penn State's John Baylor, Willis McClellan, and Joe McGahen.

Lunch will be available for participants to purchase.

Jr. market swine show draws state wide entries

FARM SHOW — The Farm Show's small arena bustled last week with show canes and crops as Pennsylvania youngsters competed in the junior market swine classes.

York County 4-H'er Gus Parlett exhibited his Chester White to a Grand Championship, while Kurt Brown of Northumberland followed up with the Reserve Grand Champion Honors.

Complete results of the Junior Market Swine Show follow:

Group 1 Lightweight
1 Duane Lefever 2 Robert Mikesell 3 Margaret Baker 4 Greg Raser 5 Donald Billet

Group 2 Lightweight
1 Connie Stull, 2 Ed Huntzberger, 3 Allen Downing, 4 Nelson Horning, 5 Jim Border

Group 3 Lightweight
1 Chris Chapman, 2 Rick Buckwalter, 3 Mathew Gilliano, 4 Karen Fought, 5 Mevlan Sinan

Group 1 Middleweight
1 Susie Burkhart, 2 Daryl Grumbine, 3 Elizabeth Chapman 4 Kevin Hamson, 5 Stanley Mummah

Group 2 Middleweight
1 Richard Boger, 2 M Ivan Niswander, 3 Brian Bankert, 4 Benjamin Gruber, 5 Kevin Roth

Group 3 Middleweight
1 Paul Wissler, 2 David Smith, 3 Andy Zeigler 4 Randy Williamson 5 Michael Bergey

Lt Hvyweight-Group 1
1 Kristine Miller, 2 Kelly Bachman 3 Greta Lehman, 4 Mark Lazarus, 5 Sharon Huntzberger

Lt Hvyweight-Group 2
1 Gus Parlett 2 Jodi Kreider 3 Sandy Hopple, 4 Greg Bankert 5 Scott Stoltzfus

Lt Hvyweight-Group 3
1 Kurt Brown, 2 Steven Rohrbach 3 Steven Smith 4 Scott Smith, 5 Amanda Gruber

Heavyweight-Group 1
1 Chris Hopple, 2 James Brady 3 Bob Carnathan, 4 Jeffrey Bomgardner, 5 Jeff B Warner

Heavyweight-Group 2
1 Laura Folker, 2 Gerald Hess, 3 Bambi Homan, 4 Greg Christman, 5 Greg Tyson

Heavyweight-Group 3
1 Mike Pfautz 2 Mike Stoltzfus, 3 Leslie Lazarus 4 Patti Shaffer 5 Allan Rohrbach

Showmanship-12 Yrs & Under
1 Rod McConn 2 Daryl Grumbine, 3 Steven Rohrbach

Showmanship-13,14,15 Yrs
1 Brian Bankert 2 Bambi Homan, 3 Todd Bennecoff

Showmanship-16 Yrs. & Older
1 Mike Pfautz, 2 Dorothy Harr, 3 James Musser

No records

(Continued from Page D12)

Hatfield purchased a total of 58 of the 96 head sold in the sale, as well as the 100 head that didn't make the sale.

And now, the preparations begin for the 1983 competition, which will culminate in next year's sales on Thursday, Jan. 13, 1983.

Only time will tell the status of the farm economy a year from now, which undoubtedly will be reflected in the sale prices at that time.

Dairy highlights

John Ricciardi, a Delaware Valley College dairy husbandry major, discovers that two, soft Brown Swiss make an ideal sofa after a long day's work.

PAUL B. Zimmerman INC.

SELF LOCKING FEED THRU FENCE

THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

★ All cows can be released at one time or individually
★ When handle is in lock position, cow automatically locks as it enters
★ No more chasing cows
★ Heavy duty construction
★ Stabilizer on bottom of yoke for extra strength
★ Custom built to your specifications
★ You can release all cows or hold cows that need treatment.

ALSO AVAILABLE
• Standard Free Stalls • Fencing
• Gates (38" - 48" - 54" high) • Automatic Head Gates
• Automatic Gate Latches

PAUL B. ZIMMERMAN, INC.
Hardware • Farm Supplies
Custom Manufacturing
Crane Service
Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

WE ARE NOW THE

ALASKA
KODIAK WOODSTOVES
Woodstove Heat
By the people who know cold.

FACTORY OUTLET
For Coal/Wood Stoves/
Boilers/Furnaces
Fireplace insert
$595

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
PHONE (717) 656-6898
Hours: Mon. & Tues. By Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

CONTACT US
For
MANURE HANDLING EQUIPMENT
Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably

PIT ELEVATORS

COMPACT ROTO BEATERS
ALLIS CHALMERS AND
WISCONSIN POWER UNITS

PLATE SHEARING - BRAKE WORK

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-9198

If you have fat cattle or need feeders . . .

THINK NEW HOLLAND

BEEF SALES
MONDAY — 1:30 P.M.
THURSDAY - 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.
NEW HOLLAND SALES STABLES, INC.
Phone: 717-354-4341
Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

AT LAST...
A PROTECTIVE COATING THAT'S INDESTRUCTIBLE!

Why be tied to a paint can every two or three years, when you can coat a surface once and forget it for years?

We are pleased to announce that we are the Authorized Dealer for POXY COAT products in this area. This indestructible coating gives lasting waterproof protection and solves maintenance problems beautifully.

Unlike ordinary paints or other epoxy coatings, POXY COAT needs no baking, mixing or measuring of the two-part components. Now you can enhance and protect floors, walls, equipment and any wood, metal or masonry surface.

Space-age, new POXY COAT covers surfaces with a gloss in six glowing colors plus black, white and clear. The gloss stays hard, free of scuffs and scratches even in high traffic areas. The acid-resistant properties of POXY COAT can withstand just about anything in today's corrosive atmosphere. All exterior and interior surfaces can be beautified and protected for a minimum of ten years when used in accordance with instructions. That is.. GUARANTEED IN WRITING!

POXY COAT is manufactured to rigidly controlled specifications, designed to produce a long life and trouble-free finish for roofs in industry, farm and home structures. This unique coating forms a film of high water-resistance, abrasion-resistance, exceptional durability and gives an insulation factor of between 15%-20% on surfaces. POXY COAT's finish enables it to withstand climatic variations, continued batterings of strong winds and the rigors of sun and rain.

WHAT DOES IT COST? It's cheaper than paint. One coat is all that's needed, yet it lasts three times longer and covers up to three times more surface than paint.

It's hard to believe, but we are so convinced of the excellent results you will obtain with POXY COAT that for those who like to "try before they buy," we have arranged to supply you with a FREE SAMPLE.

Contact us now. Our samples are limited

DON'T BE TIED TO A PAINT CAN — COAT ONCE AND FORGET IT FOR YEARS!

SOL J. STOLTZFUS
HARNESS SHOP
New Harness - Repairs
Box 2247
RD 2
Gap, PA 17527
POXY COAT Authorized Dealer

Visitors to Sports Show invited to give a 'hoot'

HARRISBURG — Turkey-calling, duck-calling and owl-hooting competitions will be held in the small arena of the State Farm Show Building during the Eastern Sports and Outdoor Show, Feb. 6-14.

Show Director Richard Libertine said the turkey-calling contest is to be directed by well-known turkey-caller Harvey Graybill. This competition, to be held Tuesday, Feb. 9, begins at 5:30 p.m. for the Junior division, followed by the adult division at 6:15 p.m.

The turkey-calling competition attracts a large number of entries, demonstrating both friction and mouth calls. Contestants and judges are separated by a curtain. Each contestant gives a series of calls which are then scored by the judges. The highest score wins.

Anyone interested in entering this eighth annual competition should complete registration at the show office before 6 p.m. the day of the contest. The entry fee is $2 for adults; children under 15 are free.

The next evening, Wednesday, Feb. 10, features duck-calling and owl-hooting contests. Lou Hoffman, editor and publisher of Pennsylvania Sportsman magazine, has agreed to direct the duck-calling event, while Graybill returns to coordinate the owl-hooting.

As in the turkey-calling, contestants will perform a series of four calls from behind a curtain. The judges award prizes to the highest scorer.

Each contestant can register on Wednesday until 6 p.m. The entry fee for both owl-hooting and duck-calling is $2 for all ages.

From duck-calling to duck carving, opening Saturday, Feb. 6, features a special competition that has become a show favorite. That is the day of the duck decoy painting and head carving contests.

The Susquehanna River Waterfowlers Association sponsors these events. The two categories this year are Bufflehead Drake decoy painting from 1 to 3 p.m., and Black Drake head carving from 5 to 6:30 p.m.

Immediately following the judging, all entries will be auctioned off. Leading the bidding is local auctioneer Tom Baldwin. Proceeds benefit the Susquehanna River Waterfowlers Association.

Both amateurs and professionals are eligible. The entry fee is $2 for each event registered.

Show hours are: Saturdays, 10 a.m. to 10 p.m.; Sundays, 12 noon to 7 p.m.; Monday through Thursday, 12 noon to 10 p.m.; and Friday "Presidents Day", 10 a.m. to 10 p.m.

Duck decoy carving and head painting competitions are once again scheduled for opening day of the annual Eastern Sports and Outdoor Show. The show runs from Saturday, Feb. 6 to Sunday, Feb. 14 at the Farm Show Building, Harrisburg.

Wayne County features Dairy Day

HONESDALE — The fourth annual Wayne County dairy Day will be held March 18 at the Wayne County Veterans Memorial Armory, Iryon Street, Honesdale from 10:00 a.m. - 3:00 p.m.

The purpose of the event will be to focus attention on the importance of the dairy industry in Wayne County and to provide educational information to dairy farmers. Dairy Day will be conducted by the Wayne County Agricultural Extension Service in cooperation with area farm supply dealers and farm organizations.

A planning meeting for Dairy Day will be held January 26 at 8:00 p.m. in the Extension Office, Courthourse, Honesdale. Anyone who is interested in assisting with Dairy Day is welcome to attend. Committee members are being appointed, according to John Creighton, County Extension Director, but others who attend the planning meeting will be added to committees.

It is expected that the educational phase of the Dairy Day program will feature energy conservation on the dairy farm. In addition, possibly as many as 30 commercial exhibitors will be participating. Interested exhibitors can sign up by contacting the Wayne County Extension Office, 717-253-5970 ext. 114.

CALL
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871 1950 S. 5th AVE., LEBANON, PA 17042
For A FREE DEMO
of WIC STRAW CHOPPERS And Other WIC PRODUCTS

WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL

A GREAT IMPROVEMENT ON EFFICIENCY

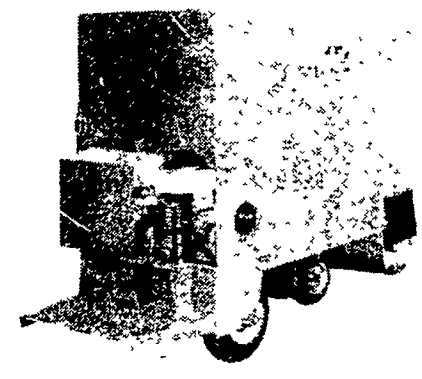
★ Electric of Gas Operated

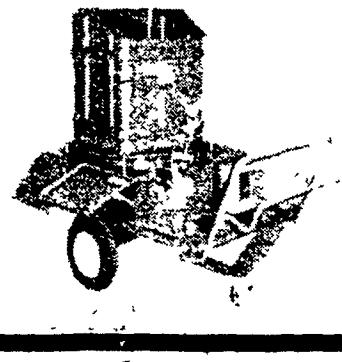
★ Regular Feed Discharge or 40" High Feed Discharge

The NEW Hydra-static speed control gives you a choice of speeds from slow to fast. With a touch of the pedal the wagon moves forward or backward; release the pedal and it automatically brakes. You also have a regular feed discharge or a 40-inch high discharge from one or two sides. The WIC Silage Wagon is operated by gas or electric and available in 30-, 45- or 52-bushel sizes. With the 16-inch wheels it goes wherever you want to take it.

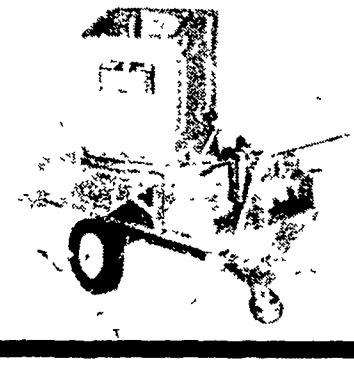
A GREAT IMPROVEMENT ON EFFICIENCY

No Competitor Can Beat The Wic Choppers For Performance And Cost

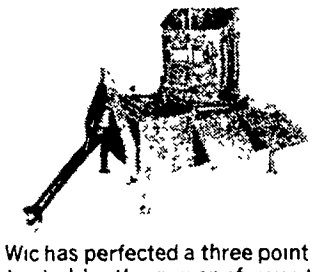




ELECTRIC BEDDING CHOPPER
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents
Very quiet these bedding choppers are mostly used on small or medium-sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h p



GAS BEDDING CHOPPER
The gas powered bedding chopper is the most popular on the market It's operation is simple and it handles easily Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum out put while in use
Motor 5 7 or 10 h p 4 stroke Honda
Starter 5 h p manual and 7 and 10 h p manual or electric start



POWER TAKE OFF BEDDING CHOPPER

Wic has perfected a three point hitch PTO chopper activated by the power of your tractor. Easy to install, it is ideal for free-stalls, or in strawberry fields for mulching purposes.

- DISTRIBUTOR - PAUL HORNING
R.D. 1, Stevens, PA 17578 215-267-7208

Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

The November Rolling Herd Averages for the fifteen high herds are listed as follows

OWNER	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Dawn Baker	108 6	90 4	20,060		764
Dale W Hoover	31 5	88 0	19,755		751
Blackcrest Farms	66.0	89 6	19,329		731
Raymond Diebold	33 1	91 9	20,288		731
Thomas W Kelly	61 0	87 1	19,157		729
Lar Ann Farm	102 5	87 1	18,520		722
Dennis A Smith	45.4	85 1	18,325		713
Penn-England	75.6	88 0	17,804		708
James Smith	39.2	92 3	19,669		703
Charles & Mike Hoover	87 2	88 5	19,577		695
Rodney L Metzler	211 2	90 8	17,469		693
Revere Smith	47 5	88 1	18,158		690
Marcove Farm	65 1	85 4	17,770		684
G W & R G. Baker	.71.9	90 5	18,711		684
William R England	156.0	88 7	17,434		683

HIGH COW

The high cow for the month is a registered Holstein in the Richard Heltzel herd. Prince, at 3 years 4 months, produced 25,542 pounds of milk and 1,040 pounds of butterfat in 305 days Congratulations on a fine record

Individual cow records of 305 days or less over 700 pounds butterfat.

OWNER NAME OR NUMBER	BRD	AGE	LBS. MILK	% FAT	LBS. FAT
G.W. & R.G. Baker					
154	GH	6-3	24,001	2 9	704
Burket Homestead Farm					
56	RH	5-6	20,895	3 7	776
63	RH	4-0	19,513	3 9	753
Harold Guyer					
123	RH	7-4	21,154	3 9	821
68	GH	4-5	20,559	4 2	867
3081	RH	5-10	18,555	3 9	721
Over Lane Farms					
159	RH	3 4	15,739	4 7	737
Smith Hollow Farms					
7	RH	6 10	22,202	3 8	849
Wayne P Stonerook					
Bea	GH	4 8	15 310	4 9	747
Mary Walters					
BBL0838	GH	6-8	21,288	3 6	764
BBL0870	RG	5 0	15,234	5 8	891
Joe McCutcheon					
R48	GH	5 0	20,450	3 8	771
James Saylor					
Debbie	GH	5 3	15,184	4 8	724
Curryview Farms					
Muzzy	RH	4 1	19,895	3 8	754
Rich Lou Farms					
Etta	RH	5 4	21,292	4 2	894
Mary	RH	4-5	18,262	4 2	775
Ginger	RH	3-10	19,290	4 7	916
Clover Hill Farms					
93	GH	11 0	19,898	4 1	812
8B	GH	3 1	21,865	3 7	810
9B	GH	3-1	22,802	3 4	765
Harold Yingling					
8May	GH	7 1	21,331	3 5	7[illegible]
80Pilo	GH	6-2	17,899	4 0	712
78Gret	RH	6-2	19,103	4 6	870
Oswald Bros					
Hillary	RH	6-9	20,627	4 0	826
Happy	RH	5-1	17,978	3 9	701
Sun-Smith Farms					
530	GH	6-2	22,977	3 6	819
Milton Corle & Sons					
Hattie	RH	6-11	22,518	3 5	786
Joylyn	RH	5-7	26,737	3 4	920
Compute	RH	4 6	19,956	4 2	833
Boots	RH	2-0	17,852	4 1	725
Marcove Farm					
Holly	RH	6 6	24,070	3 5	837
Ivy 2	RH	5 0	23,217	4 1	959
Sarann	RH	3 2	24,419	3.7	893
Gerald Burket					
Trudy	GH	4-8	20,178	3 7	748
Fred Bechtel					
Bonnie	RH	2-2	21,882	3 4	746
William & Larry Baker					
Bonnie	GH	5-3	20,074	3 8	761
Sheldon Fleck					
Glady	GH	7-2	21,508	3.7	790
Spot	GH	7 2	17,227	4 3	739
Anna	GH	6-0	22,338	3 9	878
Richard R Fox & Sons					
Lovey	GH	5-5	21,112	3 8	793
Harold & Bernard Bailey					
79	GH	4-10	21,295	3 8	807
Robert A Brumbaugh					
1915	GH	7-3	21,331	4 1	869
4699	GH	7 1	16,806	4 4	735
9535	GH	4 5	20,366	3 7	751
9172	GH	4-4	18,997	4 0	758
9171	GH	4-4	19,783	3 9	778
3359	GH	4 2	18,957	3 8	724
2873	GH	3-7	20,897	3 5	729
C Eugene Smith					
75	GH	4-6	21,750	4 2	919
W. Dean Stern					
Y9	RH	3-3	18,356	4.0	742
Cove Valley Hol. Inc					
49	GH	3-0	24,604	3 3	822
William R England					
63A	RH	7-5	18,850	4 2	797
78 A	GH	6-11	19 987	3.8	769
97 B	GH	4-4	19,869	3.8	754
8C	GH	4-1	22,005	4.0	887
27C	GH	3-10	18,519	4 5	838
75C	GH	3-1	20,560	4 0	826
Donald G Hoover					
18	RH	8-3	23 113	3 4	796
26	RH	7-6	17,633	4 1	728
Lena 33	RH	5-2	18,059	4 2	755
Taboo	RH	4-8	21,693	3 5	768
242	RH	3-2	21,139	3 9	822
Rachel	RH	3-2	19,862	3 5	703
Aldon Acres					
Artis	GH	3-2	17,242	4 1	715
Dawn Baker					
194	GH	7-3	18 417	5 1	934
254	GH	5-6	21,091	3 6	759
344	GH	3-2	18,881	4 2	785
390	GH	2-6	20,435	4 1	842
Rodney L Metzler					
165	GH	8-2	16,436	4 3	701
66	GH	7-2	21,340	3 4	730
17	RH	6-3	16,629	4 4	732
124	GH	6-2	21,200	3 8	805
116 K	GH	6-11	22,777	3 4	765
57	GH	5-6	20,790	3 8	787
105	GH	5-4	26,364	3 5	926
95	GH	5-2	22,572	3 8	849
126	GH	5-0	23,949	3 6	858
117	GH	4-11	20,021	3 6	711

(Turn to Page D17)

FRANK A. FILLIPPO, INC.

— WANTED —

DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call:
Frank Fillippo - Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

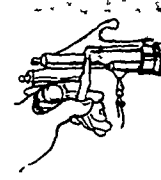
• BARN PAINTING
• ROOF PAINTING
• BIN PAINTING
• MASONRY & EPOXY COATING

• Sandblast preparation

Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties

All work is guaranteed satisfactory.
"Call the Country Boys with the Country Prices"

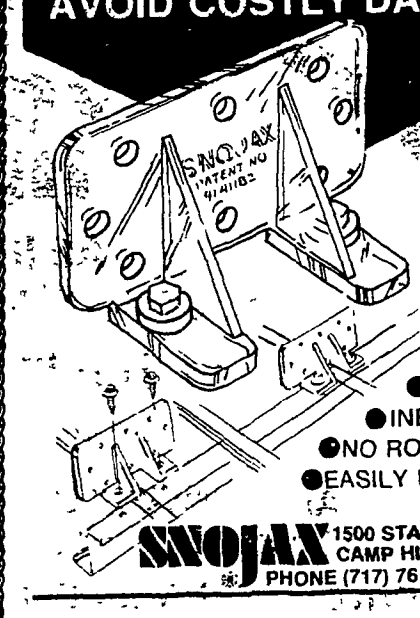
GEBHART'S SPRAY PAINTING AND SANDBLASTING



Agriculture - Industrial - Commercial
Box 145A, R.D. 4
Hanover, PA 17331
Ph: 717-637-0222

SNOJAX

PREVENT SNOWSLIDES! AVOID COSTLY DAMAGE!



SEND $2 FOR SAMPLE

• INVISIBLE
• INEXPENSIVE
• NO ROOF STAINS
• EASILY INSTALLED

SNOJAX 1500 STATE STREET, CAMP HILL, PA 17011
PHONE (717) 761-1863

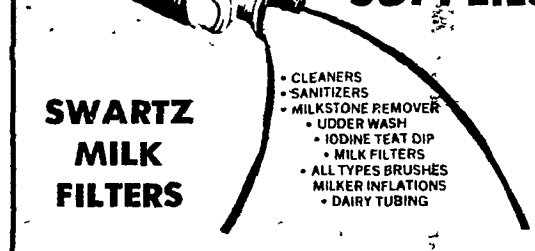
Make your business dollars work as hard as you do...

with General Electric's NEW Phoenix — an affordable FM radio with the range, ruggedness reliability, and performance so lacking in CB and other low performance radios. Check it out today. Just mail the clip out coupon. No obligation, of course.

Phoenix Business Radio...quality that speaks for itself!

GE MOBILE RADIO
Authorized Sales & Service
TRIANGLE COMMUNICATIONS, INC.
RD 3, Rt. 23 West,
New Holland, PA 17557
PH: 717-656-2211

ECI



DAIRY SUPPLIES

SWARTZ MILK FILTERS

• CLEANERS
• SANITIZERS
• MILKSTONE REMOVER
• UDDER WASH
• IODINE TEAT DIP
• MILK FILTERS
• ALL TYPES BRUSHES
MILKER INFLATIONS
• DAIRY TUBING

CREUTZBURG, INC.
Livestock Supplies
Phone 717-768-7181
Open Daily - 8 to 5; Saturday 8 to 12
★ PRODUCTS ARE AVAILABLE BY MAIL
FREE DELIVERY on all Merchandise within 10 Mile Radius

Send For FREE CATALOG:
CREUTZBURG, INC.
Lincoln Highway East, Box 7
Paradise, PA 17562

NAME.....
STREET.....
CITY.....
STATE..... ZIP.....

N.J. slates programs for beginning farmers

FLEMINGTON, N.J. — "Of the over 1,100 commercial farmers reported by the Agricultural Census in Hunterdon, there are some 650 part-time farm operators," reports Calvin G. Wettstein, Senior County Agent.

True, many of these are former full-time farmers — perhaps a former dairyman or poultryman now part-time farming along with an off-the-farm job. But also among the part-timers are many newcomers to farming. They have a principal source of income other than farming, own a small farm on which they raise a few head of beef cattle, sheep, chickens, dairy goats, or Christmas trees. They may have a small vegetable or fruit operation with a roadside stand.

"If there's a growing segment in our farm community, it would be the novice with a yen to farm."

County Agricultural Agents in Somerset, Warren, Middlesex, and Hunterdon counties are collaborating on a six-evening series called, "Crop Alternatives for Landowners." Coordinator for the Cooperative Extension Service series is Clare Sperapani, Somerset County Agricultural Agent. Meetings will be held at the Somerset 4-H Center, Milltown Rd., just off Rt. 202 in Bridgewater.

Dates and subjects are: Jan. 25 - "Christmas Trees," Clare Sperani; Feb. 1 - "Tree Fruits," Win Cowgill, Warren County Ag Agent, and "Small Fruits." Elaine Fogerty, Middlesex County Agent; Feb. 8 - "Vegetable Crops," Richard Wagner, Hunterdon; Feb. 22 - "Nursery Crops," Clare Sperapani; March 1 - "Woodlot Management, "James Grace, Cook College Specialist; "Farmland Assessment: Does it Fit Your Situation?" Jack Hunter, Cook College Specialist.

Classes are scheduled for 7:30 p.m.

Agent Sperapani says this series is "designed to offer basic information for persons interested in raising horticultural crops or managing resources as a means of obtaining additional income." Registration forms are available in the Somerset County Extension Service office, P.O. Box 3000, Somerville, 08876. Or call 201/526-6293.

Rich Wagner, Hunterdon agent, has scheduled a 5-evening series on "Agricultural Science: From the Ground Up." Designed to provide a background in the basics of plant science, this course should be of particular interest to the newcomer to agriculture. It should also be valuable to the operating crop grower interested in increasing his knowledged his knowledge in the area of soils, plant growth, insect problems, diseases and weeds.

Sessions are slated for Thursday, Feb. 4, 11, 18, 25 and March 4, 7:30 to 9:30 p.m., at Hunterdon's Extension Center.

Details of subject matter and a registration form may be obtained by calling the Hunterdon County Extension Service office, 201/788-1338.

Blair Co. DHIA

(Continued from Page D16)

138	GH	4-2	16,046	4.5	719
89	GH	4-2	22,437	3 6	816
28	GH	3 6	19 774	4 1	818
145	GH	2-5	12 904	5 7	734
Phillip E. Pheasant					
Debbie	GH	4-2	19,688	3 6	709
Lar Ann Farms					
Rene	GH	7-2	20,039	4 0	802
N Tess	RH	7-5	22,302	4 5	1009
Lolipop	RH	4-4	17,769	4 3	765
Hilda	RH	2 9	20,871	3 9	810
Jerry & Sandy Young					
32	GH	6-3	19,654	4 1	814
9	GH	1-11	17,554	4 0	700
Thomas W. Kelly					
Becky	RH	4-3	24,000	3 7	877
Bess	RH	3-3	20,360	3.9	799
Julius Replogle					
Speckle	RH	6-8	16,603	4 4	734
Ace	RH	6-9	22,342	3 8	847
Machles	RH	4-5	19,006	4.0	768
Hazzard	GH	4-4	20.398	3 5	714
Carl Helsel					
Beverly	RH	6-2	21,935	4.0	868
Blossom	RH	5-3	20,131	3 7	737
Joy	RH	4-3	17,917	4.1	736
Walter Keller					
4	RH	9-5	20,892	4 0	835
188	RH	5-5	23,337	3 6	850
Mark Slagenweit, Jr.					
Lee	GH	3-1	18,722	4 0	744
Charles & Mike Hoover					
Iva	RH	9-1	27,302	3 1	858
Rene	RH	5-8	22,654	3.1	707
Bess	GH	4-2	20,745	4.3	889
Ronnie	RH	2-10	21,675	3.4	743
Sparkling Springs Fm.					
157	GH	8-1	16,960	4.5	756
177	GH	6-2	27,834	2.9	799
Richard Heltzel					
Prince	RH	3-4	25,542	4.1	1040
Harry H. Martin					
Gertie	GH	4-2	18,099	4.4	792
Dolly	GH	3-4	16,675	4.4	740
Penn-England					
Tiger	RH	3-7	21,354	4.0	862
Carl Smith					
87	GH	5-9	21,359	4.0	849

IF YOU NEED SPACE, YOU NEED A UNI-ARCH!

All Inside Space Useful
Second Floor May Easily Be Built In

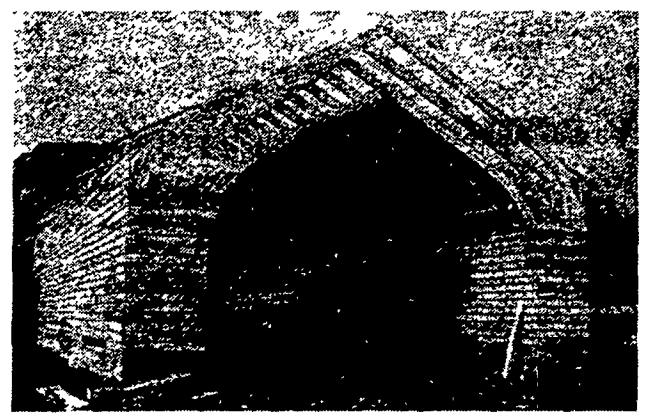
Arches In One Continuous Piece
From Foundation to Peak

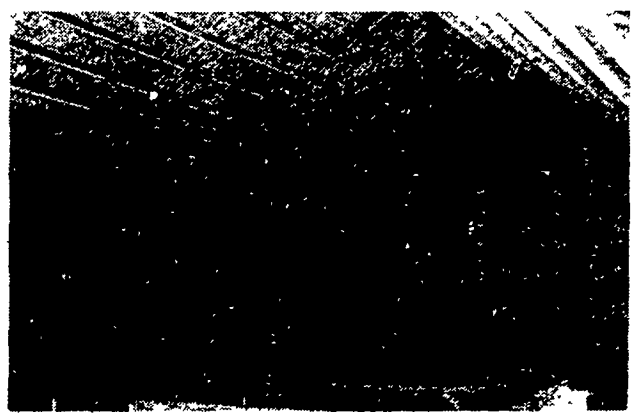
Arch Distributes Roof Load To Foundation

Drive In With Your Dump Truck Raise The Bed

Drive In With Your Tractor, Raise Your Lift.

24 to 50 Foot Widths
Center Heights
of 15 to 26 Feet





A Small Building with More Space

Arches Are Manufactured In Our Local Plant

RIGIDPLY RAFTERS, INC.
MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES

Laminated Uni-Arch Are...Versatile Strong, Economical

RIGIDPLY RAFTERS, INC.
RICHLAND RD 1, PENNSYLVANIA 17087
Telephone: (717) 866- 6581

CALL US OR WRITE FOR MORE INFORMATION

N.J. grain marketing workshops set for February

FLEMINGTON, N.J. — "Grain Handling and Marketing" will be the subject of a workshop jointly sponsored by Farm Credit Service, Agway and the Hunterdon, Somerset, Mercer Extension Services, reports Calvin Wettstein, Hunterdon County agricultural agent. The two-day program, set for Thursday, Feb. 4 and 11 will be repeated on Fridays, Feb. 5 and 12.

Sessions will run from 10 a.m. to 3:30 p.m. each day. The place will be Stanton Grange, just off Rt. 31 toward Stanton.

Principal speakers will be John Brake, professor of Agricultural Finance at Cornell, and Fred Braunick, Agway grain marketing director.

Subjects will include: marketing options, cash sales, forward contracting, hedging, costs of drying and storage, developing a marketing strategy, and more.

Pre-registration is required. Anyone interested should contact H.N. Repair, Somerset County agricultural agent, 4-H Center, Bridgewater. Telephone number is 201/526-6293, or call Hunterdon's office for details, 201/788-1339.

IT'S MAGIC How quickly You Get Results From Our Classifieds!

PHONE 717-394-3047 or 717-626-1164

Bankert is 1982 Outstanding Swine Breeder

By Donna McConaughey

FARM SHOW — The 1982 Outstanding Swine Breeder Award was presented by the Pennsylvania Swine Co-op to Roger Bankert of R3 Hanover here last week. A well-known Chester White and Duroc breeder, Bankert has exhibited swine for more than 25 years.

Dennis Grumbine, president of the Pa. Swine Producers' Co-op, recognized Bankert as an outstanding promoter and as having made many contributions to the Pennsylvania swine industry over the years.

Bankert's first response to the announcement was "It wasn't my turn yet. I gave Dennis a list of names of people to consider for the award and mine wasn't on it. — just one indication of how he often puts others first.

Bankert has held many leadership roles in working with the swine industry. He currently serves as president of the Pennsylvania Chester White Association and is past-president of the Pennsylvania Duroc Association and the Pork Producers Council. Bankert is a member of the Board of Directors of the Pennsylvania Pork Producers.

Active on the show road, Bankert was the first Pennsylvania Chester White breeder to go to the National Spotlight where he has won many top placings. He can be found at all the Pennsylvania shows and sales sponsored by the Duroc and Chester White Association and is a regular at KILE, Farm Show, and Keystone Classic. Bankert's Durocs and Chesters can also be found winning top awards at Maryland State Fair and York County Fair.

The York County swine producer got his start in the hog business by buying a Chester White gilt at the 1959 Farm Show sale. His first Duroc was bought in 1964. He has purchased and sold many Farm Show champions.

Bankert says there is usually 150 head of hogs on his farm, raised primarily as breeding stock. He sells about 70 boars a year privately. He had the distinction of selling the high-priced Duroc boar in Pennsylvania at the state sale in 1979 for $2125.

In addition to his "part-time" hog business, Bankert is a driver-salesman for the Utz Potato Chip company. An active 4-H leader, he also is involved with both hog and sheep projects.

Sheep come into the picture when you meet the rest of the family. Bankert's three children, Michelle, Brian, and Greg, are all active 4-H'ers and maintain Dorset and colored sheep flocks in addition to the hogs. The younger members of the family have carried on the award-winning swine tradition with several champion market hogs. Their banners include both Farm Show and KILE champions in addition to York County champions.

Completing the profile of this active family is Bankert's wife, Darlene, who is active in the Porkettes and is a 4-H organizational leader. Like many swine producers' wives, Darlene is often the one behind the scenes at home that makes it possible for Bankert to promote hogs as successfully as he has in the past years.

York County's Rodger Bankert, center, was awarded the Pa. Swine Co-op's Outstanding Swine Breeder distinction at last week's Farm Show. With Bankert is wife Darlene. Making the presentation is Co-op President Dennis Grumbine.

Lancaster County announces Cattle Feeders Day

The Lancaster County Cattle Feeders' Day is scheduled to be held Tuesday, Jan. 26 at the Lancaster Farm and Home Center.

It will give cattle feeders the opportunity to hear worthwhile discussions, inspect commercial exhibits and visit with other cattlemen and businessmen. No reservations are necessary and everyone is invited.

The theme for the following program is "Feeding and Marketing Cattle Economically:"

- 8 a.m. - Inspect exhibits. Enjoy coffee and doughnuts (compliments of Farm Credit).
- 9 a.m. - "Cattle and Feed Outlook" by H. Louise Moore, Penn State Extension economist.
- 9:45 a.m. - "The Money Situation" by Carl Brown, Farm Credit Assn.
- 10 a.m. - "Hedging - What Is It, How To Use It" by Roland Freund, Penn State Extension farm management agent.
- 10:30 a.m. - Break.
- 10:45 a.m. - "Know Your Costs of Production" by Roland Freund.
- 11 a.m. - "Feeding and Managing Cattle - How I Do It" - panel: Herman Espy, Spruce Creek; Musser Forry, Manheim; Paul Good, Lititz; John Bowman, Mount Joy. Moderator - Lester Burdette, Penn State livestock specialist.
- 12 noon - Lunch. Tickets, subsidized by Hamilton Bank, can be purchased at registration desk until 11 a.m.
- 1:30 p.m. - "Virginia Feeder Cattle Marketing Programs" by Regi Reynolds, Virginia Beef Cattle Association.
- 2:15 p.m. - "Buying and Selling Cattle - And Feed" - panel: Regi Reynolds; Richard Hoober, Lancaster Stock Yards; William Holloway, Seven Valleys; Frank Myers, Lancaster.
- 3 p.m. - Questions and adjournment.

Del. Holstein breeders plan annual meeting

NEWARK, Del. — The annual meeting of the Delaware Holstein Breeders Association will be held on Saturday, January 23. The meeting will start at 10 a.m. with an open house at Donald Eastburn's farm west of Clayton.

Following the open house, a free lunch will be available at the Clayton Fire Hall. Luncheon speaker will be Mel Hertzler, Holstein Association Area 1 manager, who will discuss the Holstein Association's new management districts.

In case of snow the meeting will be postponed until February 6. For further information contact Charmaine Busker at (302) 856-9081.

See your nearest

SPERRY NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M. Farm Equipment, Inc.
R.D. 1
717-867-2211

Belleville, Pa.
Ivan J Zook Farm Equipment
Belleville, Pa
717 935-2948

Carlisle, PA
Paul Shovers, Inc.
35 East Willow Street
717-243-2686

Catawissa, PA
Abraczinskas Farm Equipment, Inc.
R.D. 1
717-356-2323

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements
R.D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 170
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc
103 Cemetery Street
717-584-2106

Lancaster, PA
L H. Brubaker, Inc.
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co., Inc.
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A. Brubaker
700 Woodcrest Av
717-626-7766

Loysville, PA
Paul Shovers, Inc.
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K. Kistler, Inc
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc.
110 Forshey St
814-793-3791

Mill Hall, PA
Paul A. Dotterer
R.D. 1
717-726-3471

Nazareth, PA
Edwards Farm Equipment
291 West Moorestown Rd.
215-759-0240

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc.
P.O. Box 16
717-993-2511

Oley, PA
C.J Wonsidler Bros
R.D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc.
Rt. 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave.
814-359-2751

Quarryville, PA
C.E. Wiley & Son, Inc
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Shippensburg, PA
R.B. Miller, Inc.
N. Seneca St.
717-532-4178

Silverdale, PA
I.G. Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S.G Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

Churchville, MD
Walter G. Coale, Inc
2849-53 Churchville Rd
301-734-7722

Rising Sun, MD
Ag Ind. Equipment Co., Inc
1207 Telegraph Rd.
301-398-6132
301-658-5568
215-869-3542

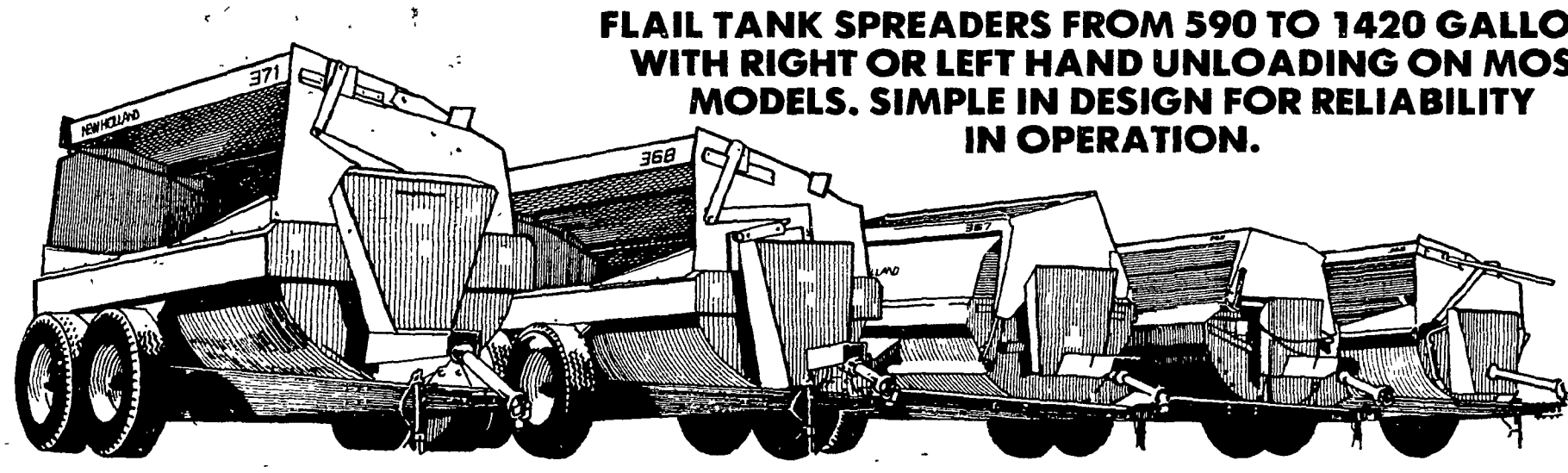
Bridgeton, NJ
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rds.
R.D. 3
609-451-2727

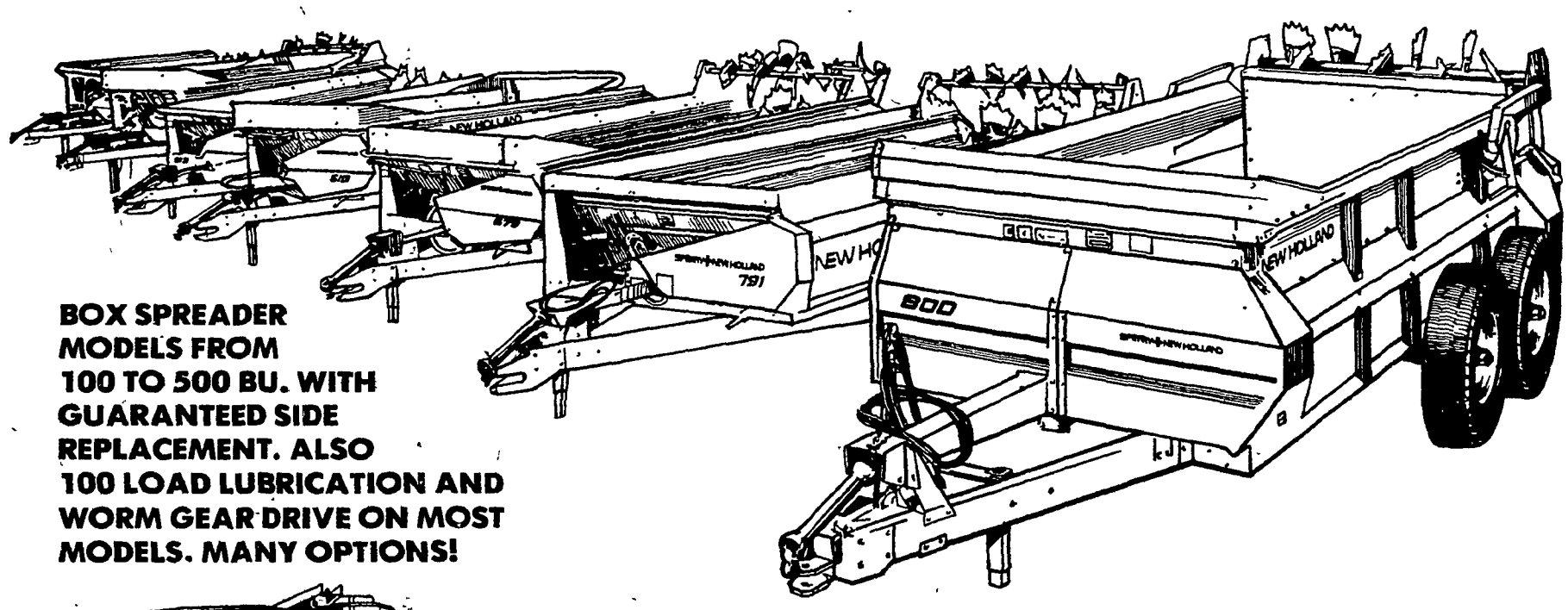
Washington, NJ
Frank Rymon & Sons
814-793-3791

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

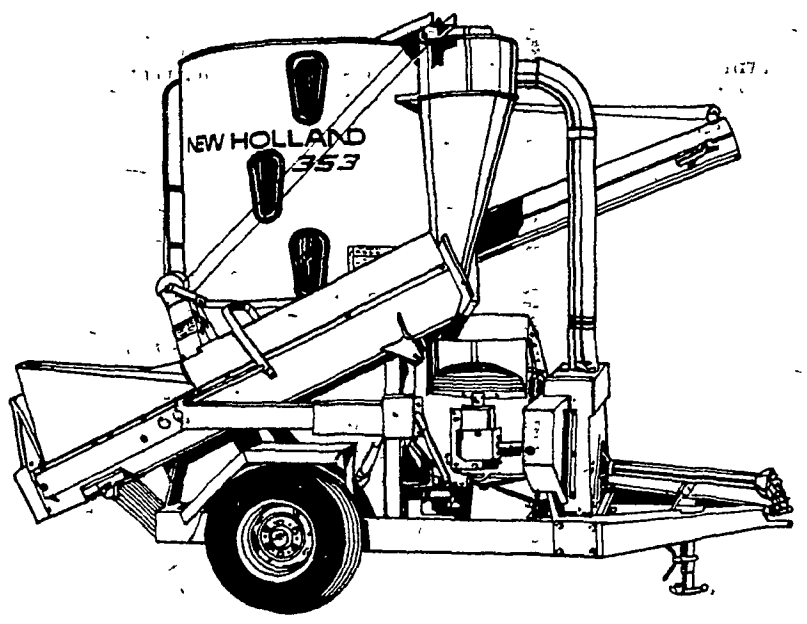
COLD WEATHER GOT YOU DOWN? WHY NOT GET YOUR CHORES DONE QUICKLY WITH A HIGH CAPACITY RELIABLE SPREADER, GRINDER-MIXER OR LOADER FROM SPERRY NEW HOLLAND!

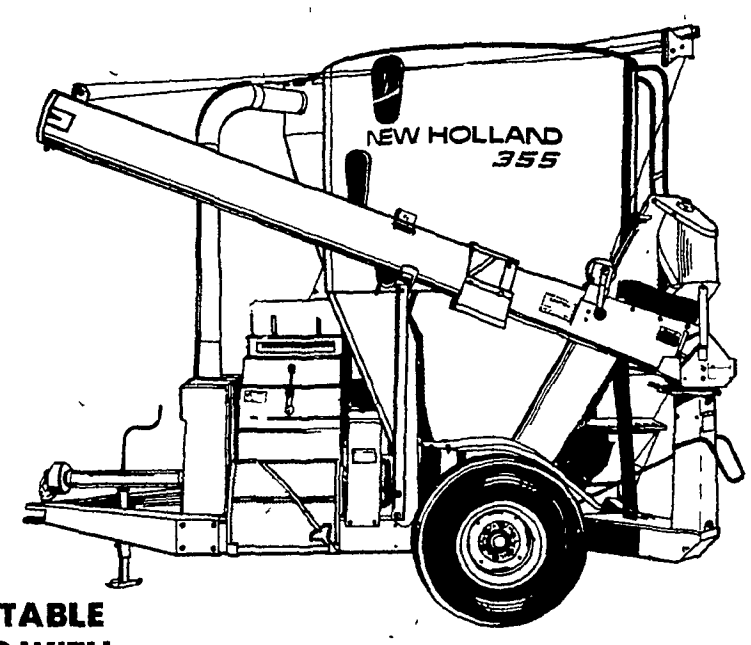
FLAIL TANK SPREADERS FROM 590 TO 1420 GALLONS WITH RIGHT OR LEFT HAND UNLOADING ON MOST MODELS. SIMPLE IN DESIGN FOR RELIABILITY IN OPERATION.



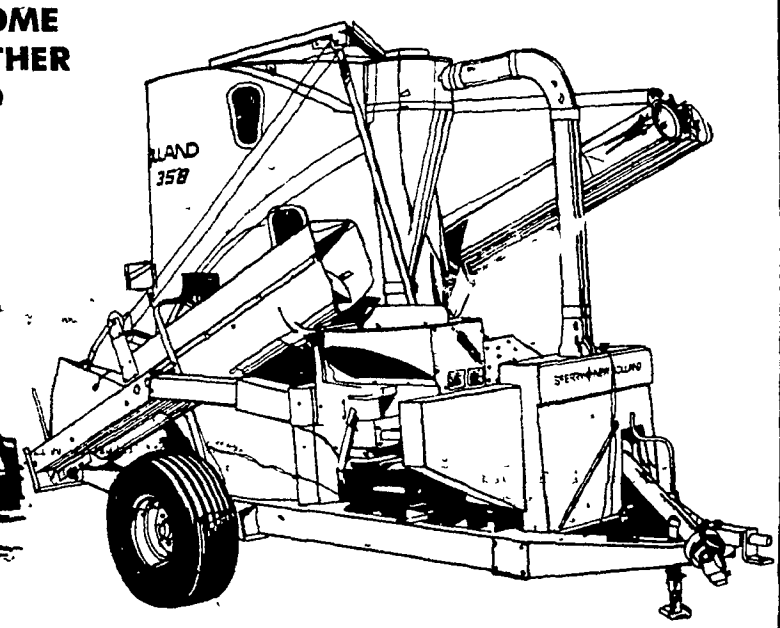


BOX SPREADER MODELS FROM 100 TO 500 BU. WITH GUARANTEED SIDE REPLACEMENT. ALSO 100 LOAD LUBRICATION AND WORM GEAR DRIVE ON MOST MODELS. MANY OPTIONS!





FOR MODELS OF PORTABLE FEED GRINDER MIXERS WITH TANK SIZES FROM 80 TO 150 BU. HYDRAULIC DRIVE AND ELECTRONIC SCALES AVAILABLE ON SOME MODELS. MANY OTHER OPTIONS ALSO AVAILABLE.



SEVEN MODELS OF SKID STEER LOADERS WITH OPERATING LOADS FROM 900 TO 2050 LBS. GET THE SUPER BOOM LOADER WITH EXTRA REACH THAT ALLOWS YOU TO FILL THE CENTER OF FORAGE BOXES AND SPREADERS!

Farm Bill aids Md. tobacco farmers

COLLEGE PARK, Md. — Maryland farmers are hopeful than an amendment to the new U.S. Farm Bill will reduce competition from some of their southern tobacco growing neighbors.

The legislation, effective beginning with the 1982 crop of tobacco, will prohibit tobacco farmers in Virginia and the Carolinas from growing "Maryland type" tobacco outside the quota restrictions applied to flue cured types of tobacco grown in those states.

The change amends section 320 of the Agriculture Act of 1938. Maryland tobacco remains an air cured product while most other states use quicker, fluecuring techniques in heated sheds to produce a generally heavier tobacco.

Pradeep Ganguly, an agricultural economist at the University of Maryland, says he believes that the new legislation will provide some relief for Maryland tobacco growers. He notes. "While the legislation will not legally prohibit the growing of Maryland tobacco in other states it will substantially reduce its production outside Maryland."

Ganguly pointes out that, last year, growers in North and South Carolina and Virginia produced over 15 million pounds of "U.S., 32" (Maryland type). "While the quality was generally inferior to Maryland grown tobacco, that 11,000 acres totalled nearly half the estimated production for all of Maryland," he explains.

"Quota states" have chosen to limit the production of certain types of tobacco grown in those states as a means stabilizing the price. Because Maryland type was not controlled by the quota restrictions, farmers were free to grow as much "U.S.32" as space would allow.

"Since the quality of the finished leaf was generally poorer, the impact of the southern grown "U.S.32" on the Maryland tobacco market is unpredictable," says Ganguly.

He does predict, however, that the 1981 crop will not bring as much of a market increase as in past years. While pointing out that the 1981 growing conditions have produced a good, high yield crop, Ganguly says, "This year's crop will probably bring a smaller increase, if any."

Maryland tobacco farmers received on an average, 30 cents per pound price increase for their 1980 crop. Ganguly gives two reasons for forecasting the smaller price increase. "There is a relatively weaker demand caused by faltering exports. The Swiss, the major buyer of Maryland tobacco, have seen their share of world market tobacco trade cut in half since 1977," he said. Their cigarette exports have dropped 40 percent in the same period.

"Secondly, there is a larger potential market supply due largely to the production and marketing of Maryland type tobacco in other states."

Ganguly notes that there are some other developments that will affect the future of Maryland's tobacco trade. "Tobacco consumption in the more advanced developing countries in Asia and Latin American is increasing. But, not enough to equal the declining use in the world's developed countries," he explains.

The U.S. share of the world tobacco market dropped seven percent from 1970 to 1980. American tobacco production fell by three percent in the same period. This is significant, according to Ganguly, because the United States accounts for more than one fourth of the world market. In addition, world production rose during the same period, pointing to a shift in world markets.

"Maryland exports to West Germany and Belgium-Luxemburg have increased," Ganguly notes," but not enough to make up for the Swiss market losses.

"Maryland's tobacco exports will continue to be tight because the appreciation of the American dollar in world trading makes our tobacco more expensive to European buyers, and the cost of holding inventories is high."

Export increases from countries with lower production costs will continue to be a problem for a crop as labor intensive as Maryland tobacco.

"Maryland growers must continue to push for emphasis on leaf quality, and they must puch for long term contracts and more varied world markets," Ganguly concludes.

Volcanic ash was 'big nuisance', not 'super-fertilizer'

MOSCOW, Idaho — Stories about the "beneficial" effects of the 1980 volcanic ashfall from Mount St. Helens are flights of fancy not based on the facts, a University of Idaho scientist reported recently.

Robert L. Mahler, University of Idaho assistant professor of soil science, said the volcanic ash was a big nuisance, not a super-fertilizer.

"Many published articles extoll the benefits of the ash as a fertilizer, claiming it as a 'high' nutrient content. These reports are false. There are virtually no available plant nutrients in the ash," he said.

According to Mahler, the best thing that could be said about the volcanic ash is that its long-term effects on the Pacific Northwest economy will be minimal.

"There is no denying that the ashfall was a traumatic experience. While some agricultural crops were severely affected by the ash, damage to crops and farming equipment did not prove to be as severe as anticipated at first," Mahler said.

The volcanic ash that blanketed farms and forests of the Pacific Northwest in May 1980 will continue to be in evidence for years to come, the Idaho scientist said.

ARCADIAN® liquid gives a profitable boost to alfalfa by top dressing in the fall or winter.

Herbicides like Princep - Kerb - I.P.C. can also be added to control winter annuals.

Allied Chemical Plant Foods

Fortified With A New Combination of Power-Packed Ingredients!

- Grain Distillers Solubles
- Ammonium Polyphosphate
- Condensed Fermented Corn Extractive

ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, Wholesale & Retail

— ALSO —

Lime Sales & Spreading plus retail insecticides & Herbicides

Call Us For Your Chemical Needs.

MARTIN'S AG SERVICE

c/o JOHN Z. MARTIN
RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996 or 717-354-5848

FISHER'S PAINTING

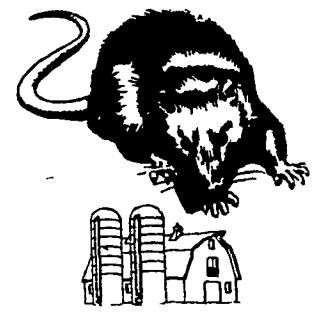
■ SAND BLASTING ■ ROOF COATING
■ SPRAY & BRUSH PAINTING
■ RESTORING ■ SIGN PAINTING

Commercial • Agricultural • Residential

NOW - TREE TRIMMING IN WINTER MONTHS WITH OUR AERIAL LADDER EQUIPMENT

AMOS FISHER
667 Hartman Station Rd.
Lancaster, PA 17601
717-393-6530

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



RODENTS carry diseases which can endanger the health of your dairy herds. Your business is raising them. Ours is protecting them.

Ehrlich

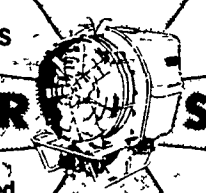
1278 Loup Rd.
Lancaster, PA
17604
717-397-3721

Since 1928
Pest control is too important to trust to anyone else

Myers
A 32 TMG MIGHTY MIST DU-ALL AIR SPRAYER
With lightweight, Rust-Free Tank

ORCHARDS VINEYARDS & ROW CROPS

Compact, 3-Point Hitch PTO Air Sprayer



LESTER SINGER

Recommended For 35 H.P. Tractor or More

See This And Many Other Myers Sprayers At:

Big Piston Pump Offers Full Range From 20 to 500 PSI And 12 G.P.M.

LESTER A. SINGER
Lancaster County's Only Dealer Specializing in Sprayer Sales & Service
RONKS, PA 717-687-6712
Mon.-Fri. 8 to 5

FRESH COWS SPRINGERS

EVERY WEDNESDAY IS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing holsteins.

Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blain Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

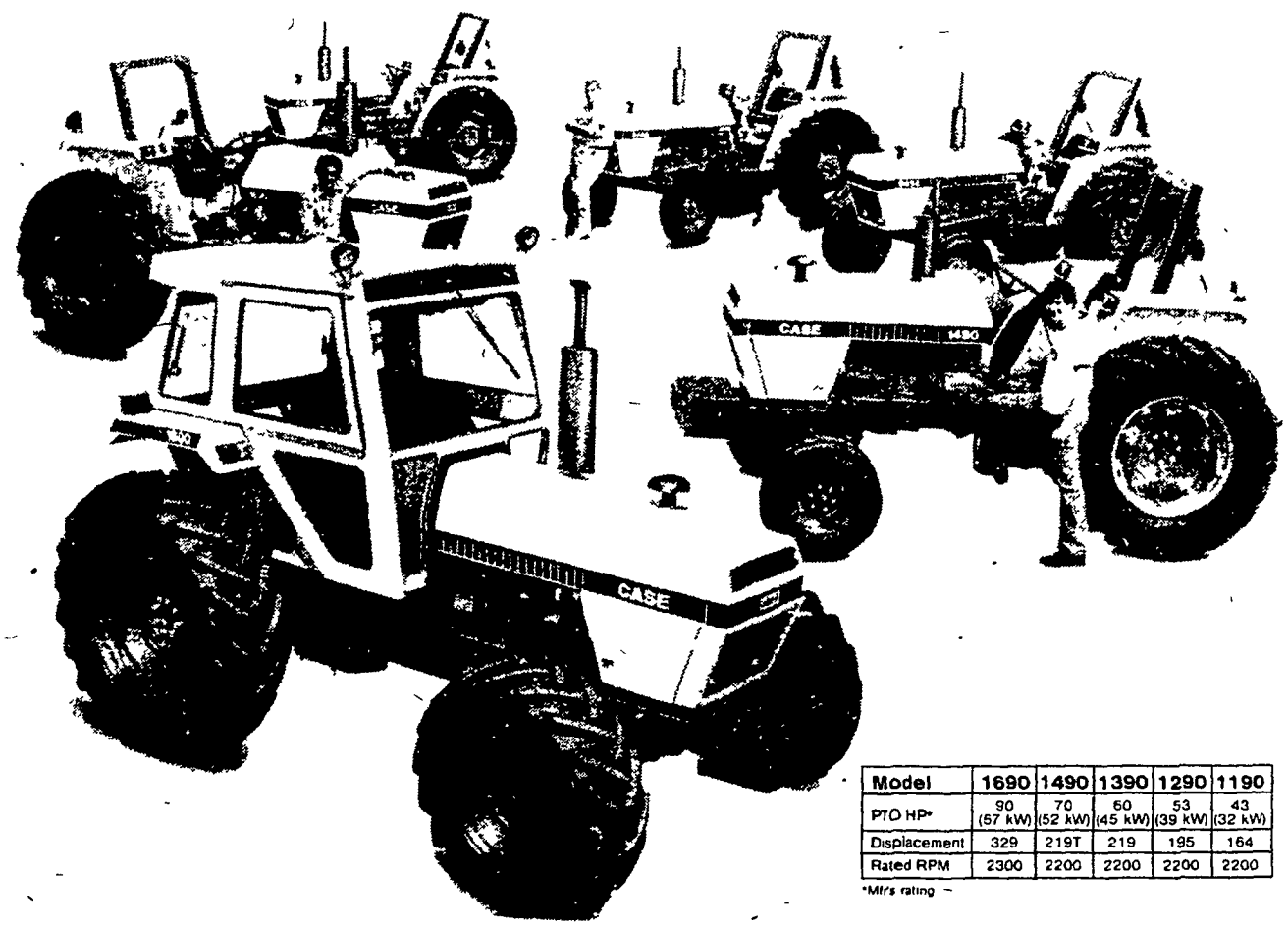
SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS BULLS

case

For Fuel Economy...Think CASE, The Fuel Misers!



Model	1690	1490	1390	1290	1190
PTO HP*	90 (57 kW)	70 (52 kW)	60 (45 kW)	53 (39 kW)	43 (32 kW)
Displacement	329	219T	219	195	164
Rated RPM	2300	2200	2200	2200	2200

*Mfr's rating

January Special Discounts

on selected new Case tractors

During the month of January, 1982, we're offering a selected group of new over-100 horsepower farm tractors at especially attractive discount prices. These are brand new Case 90 series tractors – terrific buys. Stop in now. See if we can match your needs with one of these selected new Case tractors at a January Special discount price.

Plus Waiver of Finance Charges until June 1, 1982

Buy one of our new January Special tractors between January 1 and 31, 1982, finance it through J I Case Credit Corporation, and you pay no finance charges from date of purchase until June 1, 1982.

See us now. Save on a Case January Special.

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

E. W. BILEWICZ EQUIP., INC.
Elmer Rd.,
Richwood, NJ
(609) 881-2692

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

T & T SUPPLY, INC.
RD5, Danville, PA
(717) 275-0927
2 mi. S. off Rte. 54

C. H. WALTZ SONS, INC.
RD1,
Cogan Station, PA
(717) 435-2921

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

Cattle feeding specialist lists stock rations

COLUMBIA, Mo. — There's more than one way to bring a replacement heifer or a stocker calf through the winter.

The trick is to make adequate growth gain, but not fatten during the winter, says Homer Sewell, University of Missouri-Columbia cattle feeding specialist.

"This means aiming for one to one-and-a-half pounds average daily gain for this 400- to 500- pound calf while on winter feeds," he said. "Most feeds for calves will need some extra protein, energy, minerals, and vitamins A."

Before outlining some of the feeding options for these calves, Sewell reminds farmers that cold, wet weather increases the feed needs of these animals.

"Protein supplements with most of the protein derived from plant sources (like soybean oil meal) usually give better performance than urea supplement for lightweight calves wintered on roughage," he says. "Watch the condition and growth of your calves and make adjustments in the ration to get the level of growth that you want."

Here are some of the winter rations that Sewell says should give around 1.25 pounds daily gain on steer and heifer calves:

- A full feed of good quality mixed hay that is 50 percent or more legume. Farmers should add vitamin A and phosphorus supplement to this ration.
- A full feed of grass hay and one pound of a 40 percent protein supplement, plus two pounds of grain per head daily. Supplement with around 1,500 I.U. of vitamin A and a free choice mineral supplement to furnish salt, calcium, and phosphorus.
- Graze on winter fescue pasture and provide supplements similar to those used with grass hay. "It's a good idea to get a feed test on your winter roughage so you can do a better job of formulating winter rations," said Sewell. "The pounds of protein supplement and grain will need to be adjusted to fit the level of protein and energy in the hay."
- A full feed of haylage or silage will give about one and a half pound of daily gain on calves. Haylages or silages that contain legumes should need no protein supplementation, but minerals and vitamin A will be needed.
- Corn or sorghum silage should be supplemented with about 1½ pounds of 40 percent protein supplement. "If the corn silage came from a 100-bushel corn crop, a full feed of it will likely cause calves to gain and fatten more in the winter than you want, unless they are to be pushed into slaughter," said Sewell. "Limiting the corn silage to 25 to 30 pounds a head daily with the 1½ pounds of protein supplement will give the growth gain wanted for replacement beef heifers or for calves going into pasture without grain in the spring."

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD....

Phone: 717-394-3047
or 717-626-1164

Tioga Co. DHIA Report

dhia
Pennsylvania Dairy Herd Improvement Association

November 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS MILK	LBS FAT
Glenn Bowen	3	38.8	89 1	20,092	796
C & Doris Porter	B3	44.7	88 5	19,617	736
Verne W Bowen	3	40.6	88.5	19,369	735
L & J Holsteins	3	38 0	88.8	18,338	731
Thomas Groover	B3	28.8	90.6	19,606	713
Larry & Mary Herman	3	46 0	88.5	19,295	699
Theodore Schmelzle	3	47.1	89.1	18,772	690
Jay Foreman	3	76 3	86.8	17,301	688
Richard Groover	3	38.3	86.2	18,051	682
Paul & Emma Machmer	B3	26 2	84.1	17,962	677
Winston & Rick Rumsey	3	57.8	88.1	18,186	675
G. & R Schanbacher	3	51.6	88 5	17,308	673
Willys Hamilton	B3	48.9	83.4	18,439	672
Charles D Groover	3	14.0	89.4	18,178	668
Eugene Sargent	B3	46.0	88 9	18,055	667
Dale E Allen	B3	66 2	87 9	17,691	659
War-Bern Farm	3	84.1	89.0	18,360	659
Neil & Karen Fisher	B3	60 8	85.4	18,034	658
Clark Bowen & Son	3	47.4	85 2	17,215	658
James & Donna Hepp	B3	23.4	86.9	17,442	655
Gerald Parker	3	73.9	89 8	17,334	655
Robert Shanley	B3	58.9	87 2	17,182	654
Bernard Courtney	B3	107.8	87 7	18,037	653
WK & DW Lawton	3	61.6	88 3	17,853	651
James Bradshaw	B3	48.1	86 6	17,274	651
Ed & Carol Robbins	B3	75.3	89.9	16,999	647
Ralph B. Sampson	3	44.9	88.3	16,044	643
Brenton Bailey	3	32.0	89.9	16,689	640
Keith Parthemer	B3	86.6	87.6	17,786	640
Stephen E. Bolt	B3	65.4	85.5	17,150	638
Robert L. Miller	B3	74.1	86 1	16,856	638
David Weaver	3	57 2	87.5	16,276	636
K. & Walt Owlett	B3	21 4	91.6	17,188	636
Jotowell Farm	3	39.6	86.8	16,529	636
William Chamberlain	3	40.1	87.3	17,101	633
Gordon M. Wood #1	3	117.5	83 6	17,494	629
Swedes Delight Farms	B3	49.4	86 5	16,784	627
Daniel Rieppel	B3	36.8	84 6	17,523	626
Simalot Holsteins	3	78.6	85.8	17,322	626
Charles Kent	B3	34.6	79.6	17,855	626
Alvin A. Forer	B3	28.2	89.5	17,081	625
Vernard Watkins	B3	64.8	83.7	15,704	622
Richard Chamberlain	3	42.3	85.6	16,440	620
Middle Ridge Farm	G3	80.8	88.4	16,161	618
Oren E. Fuller	B3	48.1	87.8	17,413	617
Harold Robson Jr.	3	34.9	87.8	17,545	616
Danny E. Stevenson	B3	49 5	87.1	16,147	615
Leemon E. Gaugler	3	34.2	85.7	16,557	615
Jack E. Randall	B3	32.8	87 2	16,549	612
Tom Bower	B3	127 5	86.3	15,404	608
Norm & Gary Jackson	B3	36.9	82.4	15,994	605
Robbins Hill Fm	B3	71.2	84.6	15,548	604
Windswept Dairy	B3	92.7	88.9	15,867	601

Cows that produced 750 lbs of butterfat or more in 305 days in NOVEMBER 1981 in the Tioga County D H.I.A

OWNER NAME OR NO	AGE	DAYS IN MILK	LBS MILK		LBS. FAT
Paul Oakley					
Mini	8-4	305	21,767	4.7	1033
Rhonda	8-7	305	23,108	3 8	867
Dorothy	6-2	305	23,703	3 5	819
Sandy	9-9	305	23,514	3 3	786
Fran	6 5	305	20,948	3 6	759
Simalot Holsteins					
Candy	7-3	305	23,780	4.1	974
Delly	5-7	305	21,385	3.7	784
Nancy	8 4	305	19,450	4.0	770
Dean Baity					
Tonya	5-5	305	23,313	4.1	953
Theodore Schmelzle					
Ella	6-0	305	27,400	3.4	943
W K. & D W Lawton					
#328	4-4	305	24,637	3 8	930
#337	4-0	291	20,243	3 9	793
Jay Foreman					
#255	6-1	305	20,966	4 3	912
#240	6-9	302	22,593	4.0	896
Robbins Hill Farm					
Sally	7-1	305	21,144	4.3	905
Gordon Wood & Sons					
#99	6-9	305	24,965	3 6	893
Galen & Dale Jackson					
Cindy	5-5	288	22,830	3 9	881
David Weaver					
Jess	7-9	305	24,696	3 6	879
Edward & Carol Robbins					
#19	4-9	305	19,563	4 5	878
War-Bern Farms					
Wanda	4-0	305	27,318	3.2	874
Keith Parthemer					
#51	6-6	305	22,528	3.9	873
#88	6-1	305	23,068	3 7	849
#8	4-10	305	20,764	3.8	798
#59	5-3	305	25,357	3.1	774
Charles Kent					
#22	4-8	305	25,864	3 4	871
Tom Bower					
#115	5-8	305	22,028	3.9	868
Eugene Sargent					
Gay	1-3	305	24,256	3 6	867
#42	4-3	296	21,021	3.6	765
Larry & Mary Herman					
Lola	6-10	305	21,036	4.1	861
Petunia	6-4	305	22,456	3.8	850
Shirley	5-1	305	23,040	3.5	817
Wm. & Wendy Sturges					
Jewel	8-11	305	19,646	4.4	857
Happy 2	7-3	305	17,715	4.5	790
Verne W. Bowen					
Effie	6-7	305	18,170	4.7	855
June	7-11	305	21,562	3.9	842
Carla	4-8	305	21,834	3.8	821
Hilda	4-11	305	23,767	3.4	804
Carolyn	4-0	305	21,004	3.8	794
John Wheeler, Jr					
Eve	6-3	305	24,800	3.4	852
Clover	7-2	305	22,616	3 5	783
Charles & Doris Porter					
Ace	8-6	264	19,462	4.3	846
Thomas Groover					
Penny	5-4	305	23,319	3 6	831
Gordon M. Wood #1					
Annie	10-9	305	21,116	3 9	825
Kristin	4-9	305	21,441	3 6	771
Samie Wilcox					
#66	8-2	300	18,655	4 4	821
#16	4 5	305	22,427	3.5	779
Bernard G. Courtney					
36Gret	10-1	294	17,600	4.6	818
Jim W. Welch					
Gidget	7-3	305	18,354	4 4	814
Candy	6-2	305	20,176	3 9	784
Thomas R. Bechtel					
#366	6-3	305	22,643	3.6	813
Robert Shanley					
#121	4-1	305	20,335	4.0	811
#33	5-6	305	22,931	3.4	784
Charles Miles					
#109	7-2	305	19,882	4.0	798
#18	5-2	300	20,076	3.7	751
Vernard Watkins					
Libby	3-8	302	18,957	4.2	787
Sassy	7-11	305	20,087	3.9	778
Pattie	9-0	305	19,856	3.8	759
Lewis Barden					
#81	3-8	305	23,698	3.3	785
Ronald Pazzaglia					
Boots	7-4	304	18,690	4.2	784
James Bradshaw					
#21	6-6	305	21,403	3.6	775
Stephen E Bolt					
Barbie	3-4	305	21,978	3.5	761
Perry & Eric Anderson					
Dora	7-11	305	19,110	4.0	755

Pony pull winners

FARM SHOW — Results of the pony pulling competition on Friday, Jan. 15 show:

Lightweight Teams

1 Glen Braden, Springboro, Crawford County, 2. Harold Yetter, Box 273, Sciota, Monroe County, 3 Paul Smith, Camb Spring, Crawford County, 4 Wendal Nichols, R3 Camb Spring, Crawford County, 5 George Petergol, Springboro, Crawford County

Mediumweight Teams

1 Jim Minton, R2 Box 302, Cabot, Butler County, 2 Dean Jenny, Wexford Bayne RD, Wexford, Allegheny County, 3. Bruce Suter, 201 Beech St , Somerset, Somerset County, 4 Cliff Brant, R6 Sewickley, Allegheny County, 5 Jim M Braden, Springboro, Crawford County

Heavyweight Teams

1. Scott Brown, R1 Stahlstown, Westmoreland County; 2 Grant Tissue, R1 West Newton, Westmoreland County; 3 Ralph Smith, Townsville, Crawford County, 4. Roy Hohnman, P.O Box 307, Warrendale, Allegheny County 5 Leo Braden, Springboro, Crawford County

Two Great Alfalfas

524 Yields, winter-hardiness and Bacterial Wilt tolerance are excellent.

531 High tolerance to anthracnose. Very fast recovery after harvest.

Ask your Pioneer salesman about the alfalfa variety that's right for your farm.

PIONEER® BRAND-ALFALFA SEED

PIONEER HI-BRED INTERNATIONAL, INC., EASTERN DIVISION, TIPTON, INDIANA 46072

The Limitation of Warranty and remedy appearing on the label is part of the terms of sale.
Pioneer is a brand name; numbers identify varieties.
®Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

SENSENIG'S SPOUTING

Rd 3, New Holland, PA 17557

★ Seamless Spouting in five colors: White, brown, ivory, almond and green.
★ Old style half round spouting
★ Vinyl and aluminum siding, window capping and shutters.
★ Storm windows and storm doors.
★ Sheet metal work, stove pipe and roof ventilators.

Quality Workmanship and reasonable rates

717-354-4481
Nelson S. Sensenig

FREE ESTIMATES

PROMESOL

Source of Calcium

BOOK NOW
Beat The Spring Rush

Distributor
PARS Soil Service
Elizabethtown, PA

Contact:
ROBERT KUIPERS
717-299-2095
or 717-367-1589

Authorized Dealers

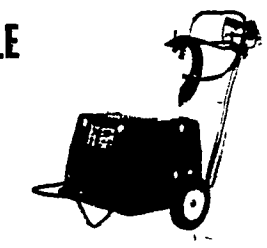
MARTIN AG SERVICE
717-354-4996

WHITE HORSE GRAIN CO.
215-869-8006

PETERSHEIM'S STORE
RD 1 Christiana, PA
1 mi. East of Nickel Mines
Hours: Mon.-Fri 7-7; Sat. 7-6

IT'S A MIRACLE

THE INCREDIBLE CLEANING MACHINE



Model 2218

When you want to knock dirt, grease or grime off of equipment, floors, walls or buildings the Miracle Cleaning Machine will do the job

Everything that goes into these incredible cleaning machines is top quality for long, continuous operation

A self-contained but removable dispenser feeds soaps, detergents, chemicals — even acids — into the spray mix so you can get total cleaning and sanitizing in one swipe

We offer five job-rated models for your pressure cleaning needs

You'll never find a more compact, high-performance, versatile pressure cleaner anywhere

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Finkletown)
Phone: (717) 354-4631
Store Hours - Mon., Thurs. & Fri. 7 A.M to 9 P.M.
Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 4 P.M.

Schuylkill County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November 1981

Ayrshire	13,109	4.09	537
Guernsey	11,337	4.69	532
Holstein	15,413	3 73	574
Jersey	10,625	4.95	526
Swiss	13,095	4 07	533
All Breeds	15,134	3 76	570

The following are reported from the production report for November 1981 based on a 365 day Rolling Herd Average Only those herds with an average production of 550 pounds or more of butterfat are reported.

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Miller & Rex, Inc.	30.9	19,112	759
Heisler Bros	68.6	17,904	700
Suntrail Dairy Farm	47.3	17,937	677
Paul & Ken Wagner	57.7	17,740	675
Carl A. Farms	60.2	18,391	660
Bruce Leatherman	60.1	17,662	655
Wilbert Moyer	36.0	17,589	646
Carl & Dale Heisler	63.6	17,470	630
Martin L. Daubert	36 9	15,096	624
Melvin E. Stoltzfus	38.3	16,664	614
Elam Z. Stoltzfus	40.6	17,196	611
Snyder Bros	78 0	16 150	611
Brian Ruch	19 9	15,846	605
Paul Heisler	52 1	16,292	598
Martin L Lesher	33 2	14 464	593
Dawn F Rhein	65 4	12 739	591
Raymond Reichwein	23 1	14,494	585
Clark Reiner	20 0	15,671	584
Kurtz Dairy Farm	71.5	17,518	576
Franklin Troxell	46 8	14,651	576
Irvin Hepler	40 3	14,362	572
John P Leather -in-	54 4	15,864	572
James Rodichok	38 5	15,442	557
William R Daubert	87 7	14,050	556
Jersey Acres Farms, Inc	56 6	11,537	555
Carl W Brown	49 3	14,827	550

Twenty one cows finished lactation records with 600 lbs of milkfat in November The records are based on 305 days or less, 2x actual production

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
Miller & Rex, Inc Whitie	5 2	21,589	812
Wilbert Moyer Lilly	6 7	20,095	810
Bruce Leatherman Isabel	6-9	22,232	769
Paul Heisler Kassivs	7 1	21,088	738
Dawn F Rhein Nina	6-2	14,380	726
Dawn F Rhein Daisy	7 10	17,949	715
Lester D. Moyer Annette	6-5	15,996	710
Wilbert Moyer Carol	6 1	17,495	682
Kurtz Dairy Farm Dellie	2-7	18,917	679
Carl & Dale Heisler 65	3-1	20,957	675
Kurtz Dairy Farm Jo	2-6	18,596	671
Franklin Troxell Sherry	4-5	18,342	662
Bruce Leatherman Girl	6 2	17,410	661
Bruce Leatherman Amelia	4 1	17,819	656
Dawn F Rhein Snodrop	2-11	13,881	654
Kermit Kahler Princes	6 8	13,259	652
Dawn F Rhein Nedra	9 6	14,938	651
Carl A Farms Idol	8-7	17,804	649
Lester D Moyer Leah	7 0	17,708	628
Snyder Bros Sherry	5 8	16,386	621
Dawn F Rhein Bertha	8 0	12,314	604

Frederick Sheep Breeders' meet

FREDERICK, Md. — The Frederick County Sheep Breeders' Association is holding its monthly meeting this evening at the Extension office. The meeting is scheduled to begin at 7:30 p.m.

Dr. Charles Parker will be discussing raising sheep in confinement.

Beef research results available

FORT COLLINS, Col. — The latest information in beef production research and technology is available in proceedings compiled from two recent symposiums.

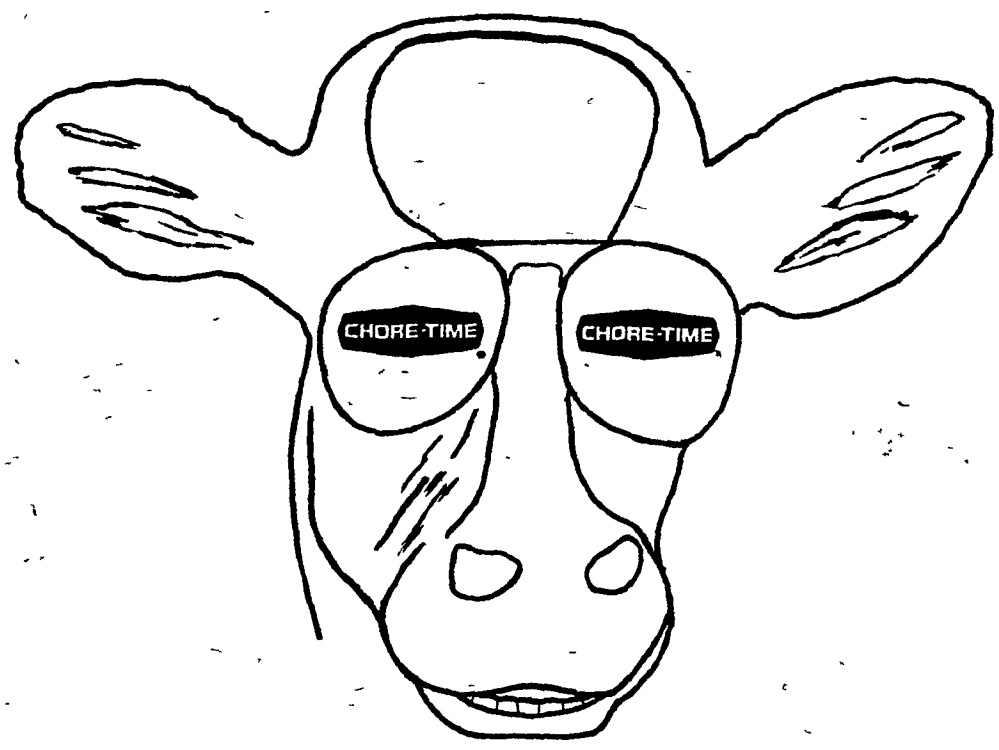
Proceedings from the Range Beef Cow Symposium VII, held in December in Rapid City, S.D., are available from Dennis Lamm, Colorado State University beef specialist. Checks in the amount of $3.50 should be made payable to CSU and should accompany requests mailed to: Dennis Lamm, 108A Animal Science, Colorado State University, Fort Collins, Colo. 80523.

Lamm says CSU will be hosting this biannual event in early December of 1983.

"Roadblocks to Calf Profits," the theme of the October Western Beef Symposium, was held in Boise, Idaho, in late October. Proceedings from that meeting are available for $7.50 from Western Beef Symposium, 18 Calvert Court, Piedmont, Calif. 94611.

Effects of stress, management of new calves entering a feedlot and effects of weather on beef cattle production are among topics covered in the proceedings. Further information on the proceedings is available from Dennis Lamm at the above address or by calling 303/491-6903.

THIS VEALER HAS VISIONS OF THE BEST VENTILATION SYSTEM FOR HIS REQUIREMENTS



1 Proper Air Flow
2 Humidity Control
3 Protection for Noxious Gas Buildup
4 Better Comfort
5 Faster Gains
6 Excellent Feed Conversion

The Air System with A Mind Of Its Own

Until now, most ventilation systems had one drawback. Air inlets had to be opened and closed by hand.

This was time consuming — and pretty much a matter of guesswork.

Now, Chore-Time has eliminated this problem.

The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with fan operation — to maintain air pressure at a constant, preset level.

This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings.

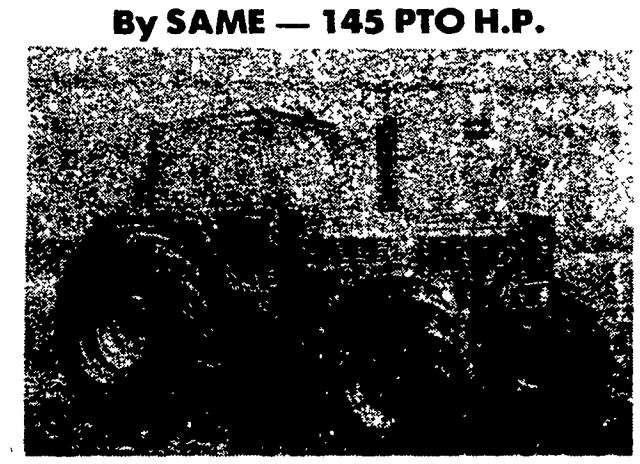
The new inlet control is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.

AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 Creek Hill Rd., Leola, PA 17540
PHONE: 717-656-4151
STORE HOURS: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30
SERVING PA, N.J. AND N.Y.

AGRI-EQUIPMENT INC., OFFERS COMPLETE
• SALES
• INSTALLATION
• SERVICE
BREED

THE NEW TURBOCHARGED HERCULES 160
By SAME — 145 PTO H.P.



What Makes SAME Tractors Better?
The SAME Air-Cooled Diesel Engine!

2, 3, 4, 5 or 6 cylinder inline diesels provide 35 to 145 h.p for the 21 models of SAME 4 WD and 2 WD tractors

These fuel-efficient engines have double (air and oil) cooling systems and have direct fuel injection from camshaft operated pumps for easier starts, reliable performance and lower fuel consumption (up to 40%)

Being air-cooled there is no radiator, hoses, thermostats, water filters . no water pump, no anti-freezer no boiling, no freezing so about 40% of the down-time problems connected with liquid cooled engines are eliminated You benefit by lower original cost, lower operating and maintenance costs, faster warm-up, to most efficient operating temperature, and longer engine life to name a few

Cylinders and heads are individually replaceable and all vertical parts are interchangeable This means faster, easier servicing and maintenance as well as fewer parts to stock

Of course, the engine is only part of the story see your SAME dealer to check out, test drive and learn about all the special features that SAME offers including a limited 2 yr. warranty and a surprisingly low price tag.

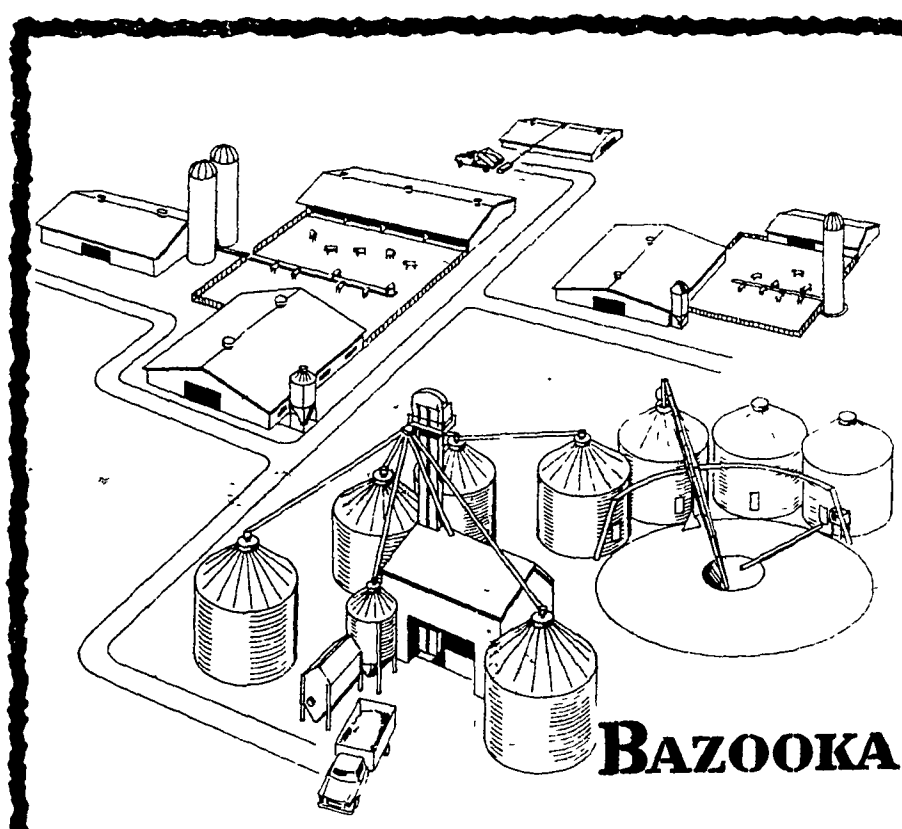
HEISEY FARM EQUIPMENT, INC.
Sales, Service and Parts
• Leyland & Same Tractors • Taylorway-Dunham • New Idea
• GT Dryers • Landoll • Dion
RD 1, Box 2294, Jonestown, PA 17038 Phone 717-865-4526
Located ½ Mile South of Fredericksburg Off Rt. 343 in Shirksville
Business Hours: 7 A.M. to 5 P.M. Daily; Sat. till Noon, Evenings by Appt.

BROCK®

Brock grain bins are famous for their strength, durability and good looks. But with Brock you'll get far more than just a great grain bin.

You'll get a great dealer. A grain storage expert who can help you with system planning, financing, and installation.

That's why they chose us to be a qualified Brock dealer. And that's why you should see us today. We have a grain storage and handling system to meet all your needs.



We'll help you put it together

Tell us what you need, and we'll design and install a complete new system for you, or modernize your present set-up.

Bazooka augers and U-trough conveyors keep your systems going longer . . . smoother . . . safer.

TWO OF THE VE
IN FARM STO

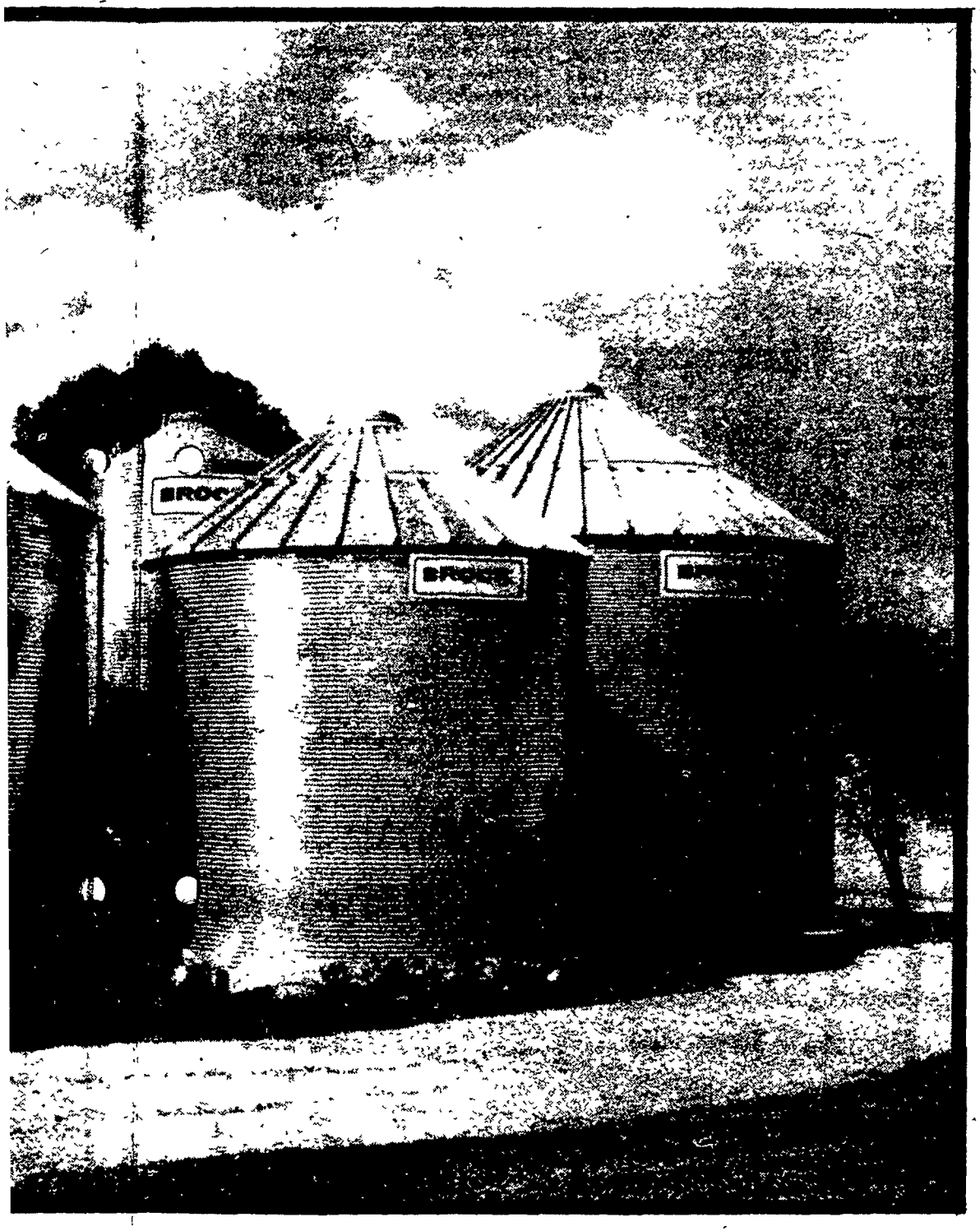
NOW is the time to Budget and Select YOUR DRYING and HANDLING

HERSHEY EQUIP COMPANY,

Designers of Quality Systems for Poultry, Swi

THE VERY BEST
RM STORAGE

BAZOOKA®
GRAIN MOVING SYSTEMS



Components that move grain can be as important as the storage bins or drying bins you choose. Augers are the heart of your system because they do the work . . . keep you going during the busy harvest time.

Bazooka augers are long lasting and smooth running. You have a wide choice of capacities, accessories and drives. You can also expand any Bazooka system with a minimum of expense.

Let Bazooka® do the work!

BAZOOKA transport augers have chrome-plated intake flighting that doubles its life, a galvanized drive shaft that reduces maintenance time, and permanently lubricated, precision machined chain reducer drive with cast iron housing. Plus many other timesaving, convenience and safety features.

BAZOOKA transfer augers have important differences at the drive end, like heavy duty thrust bearings; machined, cast iron sheaves, and easily adjusted motor mounts supported equally on all four corners.

BAZOOKA sweeps and unloading augers can make quick work of emptying out a bin. Portable types can be moved from one bin to another while permanent types are driven by powerheads located outside the bin.

BAZOOKA Grainclean'r is a rotary type scalper/cleaner with a built-in fines collector.

the time to PLAN,
Select YOUR STORAGE,
d HANDLING SYSTEM.

IEY EQUIPMENT
COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at
the Centerville Exit

ms for Poultry, Swine and Grain Handling

New Guernsey ex. secretary visits Pa. breeders at Farm Show

BY GINGER SECRIST MYERS
Staff Correspondent

FARM SHOW — "Since Pennsylvania ranks second in the number of Guernsey cattle registered annually, I came here to hear what Guernsey breeders are saying in Pennsylvania and what the American Guernsey Cattle Club can do to make Guernseys more profitable."

This was the expressed purpose of Bernard Heisner's visit to the 1982 Farm Show. Heisner has been employed (effective Jan. 1, 1982) as the new Executive Secretary for A.G.C.C. He replaces the former breed secretary Max Dawdy who will remain with the organization as an executive consule until Jan. 1, 1983 when the A.G.C.C. and the American Jersey Cattle Club will assume joint occupancy of leased headquarters in Columbus, Ohio.

The Guernsey breed is going through a time of real transition according to Heisner. The breed headquarters in Peterborough, N.H., was recently sold for four and a half times its book value. Fortunately, A.G.C.C. will still have the luxury of using the building during the year while changing to the Columbus headquarters, he said. Completing this transaction has given the Guernsey breed the financial ability to go through this transition without borrowing a dime; an envious position indeed. However, all correspondence with the Club should still be sent to the Peterborough office, Heisner noted.

Heisner said he sees his position for the next year as two-fold. His first job will be to get out and meet the breeders in order to familiarize himself with the people and problems within the Guernsey breed.

The second will be to dissolve the operation in Peterborough and reassemble the staff in Columbus and to make this move as smoothly as possible. Currently, he is looking for key staff personnel.

A new Information Director, Janice Keene, already has been hired. She will be handling the Guernsey Breeders' Journal plus additional management responsibilities. Secretary Heisner said he is looking to hire the best people that he can who can work together to meet the goals set forth by the Board of Directors, but who can also develop ideas in their own fields of expertise.

After the move to Columbus Heisner sees his role as one of responsibility for the implementation of Board policy. It will be his goal, he stated, to provide the cohesion between the Board of Directors, the Staff, and the Club membership. To do this he plans to draw heavily on his past professional experiences having worked as Director of Information with Select Sires, Inc., Associate Editor for Hoards Dairyman, and as an Extension Dairy Fieldman in Michigan.

He remarked, "I've been fortunate to have worked with a variety of segments within the dairy industry. I've seen how these different Boards, particularly in a cooperative-owned situation like Select Sires, can have their own ideas yet work toward a common goal. I plan to pool from the best of the management styles that I have observed."

Secretary Heisner said he feels that many Guernsey breeders fear that the Jersey organization might dominate the two breeds in the joint occupancy situation. This is not the case, he reassured.

The two high-protein breeds will be sharing a common location and are planning to form a Purebred Registry Center when the time is right. In the meantime, they will join efforts in the areas of similar programs such as Type Traits Appraisal and their Genetic Recovery Program.

"In joint occupancy we don't have to agree on everything," Heisner reminded breeders. "What we agree on we can work at together, and where we differ, we can formulate our own ideas. In the end, the organization will stand on what it can do. It must deliver the best service yet remain the most cost effective.

"I have been very impressed with the Boards of both breeds. When making decisions they have always asked themselves, 'Is it fair and will it benefit both breeds involved?'"

When asked about the current position of the Guernsey cow Heisner replied, "Guernsey breeders seem to feel like they are going to the poorhouse real fast. However, this is not the case. The Guernsey cow is presently the best buy for your money."

Heisner went on to detail that in areas where dairymen are being paid by component pricing, the Guernsey cow is producing a highly marketable milk and the cattle are in great demand. However, he cautioned that Guernsey breeders must keep breeding more total production into their cows — not just more milk. Breeders should also be looking at increasing butterfat and protein. They should be on a protein testing program as well so that protein information on young sires can be more readily obtained, he emphasized.

Secretary Heisner forecasted several changes in Field Services and Board priorities to take place in the next year. Work is currently underway to formulate a cow performance index for Guernseys which will give breeders a more accurate estimation of the cow's production and transmitting abilities, and he is hopeful that these indexes will be available by January 1983. There will be a realignment of field areas to make field services more cost effective. And, there will be a more conserted effort in the direction of equity pricing, he projected.

However, breeders must do their part as well if the breed is to take full advantage of its best resource; the Guernsey cow, Heisner urged. He asked Guernsey breeders to continue to breed for total production. Using PD and PTI rankings are two helpful tools in this area, he said He encourages breeders to be involved in the young sire sampling programs.

According to Heisner, "This breed doesn't have a +2000 pound milk bull yet because we just haven't put enough young sires through the program yet to find him. Finding that individual is a function of the number of bulls being sampled."

Breeders must be testing for protein as well as butterfat and they should at least be listening to those who are talking about equity pricing, he stressed. Heisner said he totally supports equity pricing and hopes to further promote as he visits with breeders. "This is one of the issues that made me interested in this job since it is one of the forefront issues. Equity is getting the small processor to recognize the difference in milk quality and fairness of payment to its co-op members. It is not a breed issue, it is a matter of fairness in payment."

When asked why anyone should be milking Guernseys Heisner had no hesitation in his reply. He said all of agriculture is caught in a cost-squeeze situation and since dairymen can make more money from milking their cows than anything else, they've flooded the milk market. However, he proposed the high solids cow will eventually have the advantage.

Smiling, he concluded "In today's economy the Guernsey cow is a real value. We're rapidly moving to the point where there is going to be a greater appreciation of the product and that is why dairymen should be milking Guernsey cows."

Plan spring's conservation practices now

LEESPORT — The corn and beans that covered cropland fields have been harvested and the field work has been completed. Farmers are now planning their 1982 farming operation.

Calculating the cost of seed and fertilizer, the amount of fuel that will be needed to plow, plant and cultivate the fields and the many other factors that can make or break their operation are important considerations. However many will overlook the cost of soil erosion, says Joe Filanowski, soil conservationist with the Berks County Soil Conservation Service. "Soil conservation must be included in the yearly planning session if the farmer is to maintain the long term productivity of the land," he notes.

According to Filanowski, the period between harvest and spring planting is ideal for soil conservation planning. At that time the farmer can walk across the fields and see where surface water has removed topsoil.

If surface runoff is removing topsoil the farmer can get help from the Soil Conservation Service. SCS technicians will walk over the fields with the farmer and explain the various conservation practices that can reduce soil erosion.

"Then the farmer can select the practices that best fit the overall operation," says Filanowski.

J. M. HORST
SERVICE CO.
BOX 231, QUENTIN, PA
DE LAVAL™
DAIRY EQUIPMENT
TANKS — PIPELINE
VACUUM PUMPS — ETC.
PHONE: 717-274-1242
24 HOUR SERVICE
Your Complete Systems Dealer

Is it possible for a horse to ...

perform at its best for a longer period of time?

For A Good Horse Conditioner Contact
Aaron Petersheim
Box 2073, Gap, PA

Read about KICK FEED ADDITIVES

During foaling time, foals come easier and show good bone structure, also mares clean better after foaling

Horses have higher hemoglobin in the blood which allows them to perform longer under stress.

Horses show better utilization of feed as very little grain passes through the animal.

Horses will put on flesh and hold it better, even during the time that foals are sucking.

The horses will show a shiny hair coat which is an indication of good health and this is what we should be striving for.

A HEALTHY HORSE IS A HAPPY HORSE AND THEY WILL PULL FOR KICK.

KICK
Horse Feed Additive
Guaranteed Analysis
Each Pound Contains Not Less Than

Compare The Tags . . .
Then Compare The Price
$35.00 for a 30 lb. pail.

Vitamin A, USP Units	180,000.00	Pyridoxine, Mgs.	73.0
Vitamin D-3, IC Units	45,000.00	dl-Methionine, Mgs	2.25
Vitamin E, Int. Units	2,200 00	Manganese (Mn) minimum %	2175
Vitamin B-12, Mgs.	52	Iron (Fe) minimum %	656
Riboflavin, Mgs.	60 00	Copper (Cu) minimum %	033
d-Pantothenic Acid, Mgs.	120 00	Zinc (Zn) minimum %	.195
Niacin, Mgs.	600.00	Cobalt (Co) minimum %	0054
Vitamin K, Mgs	10 00	Iodine (I) minimum %	007
Choline Chloride, Mgs.	4000 00	Calcium (Ca) maximum %	9 00
Folic Acid, Mgs	80.00	Calcium (Ca) minimum %	8 000
Ascorbic Acid, Mgs.	20.00	Phosphorus (P) minimum %	5.000
Biotin, Mgs	20	Salt (NaCl) maximum %	750
Thiamine, Mgs	78.00	Salt (NaCl) minimum %	500

If Interested In Dealership In Your Area Write Or Call:
Jack Darnell
R.R. 4, Box 3
Vincennes, Ind. 47591
Phone: 1-812-886-4671
All shipments within U. S. A. Pre-Paid

Ask A Dealer In Your Area For More Information

Draft Horse People Testify That KICK Helps In Many Ways.

Such as during breeding time mares seem to settle better and studs are more active.

During crop time the animals work cooler and show less fatigue.

Martin heads jr. ag club

EPHRATA — Tom Martin, son of Mr. and Mrs. Harvey W. Martin, R1, Ephrata, is serving as president of the Junior Ag Club at Ephrata Junior High School.

An eighth grade student at Ephrata Junior High School, Martin heads a slate of officers that also includes Eddie Redcay, vice president; Simon Fry, secretary; Kenneth Hutchinson, treasurer; Arno Copenhaver, reporter; Landis Oberholtzer, safety chairman.

Assistant officers include Mike Klopp, assistant reporter; John Bollinger, assistant secretary; Mark Sensenig, assistant treasurer; and Keith Weachter, assistant safety chairman.

Other club members are Harry Dittrick, Brad Dunn, Mark Hornberger, Darin Martin, Gary Lagazza, Daryl Martin, Laura Miller, Richard Pomeroy, Kevin Redcay, Michael Redcay, Wendy Roland, Theresa Tshudy, Brenda Weaver, David Zimmerman and Donald Dull.

Officers of the Junior Ag Club at Ephrata Junior High School include, from the left, Tom Martin, president; Eddie Redcay, vice president; Simon Fry, secretary; Kenneth Hutchinson, treasurer; Arno Copenhaver, reporter; and Landis Oberholtzer, safety chairman.

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Investment Credit for 1981

While the 1981 tax act made things difficult for the tax planner in the area of depreciation, it really opened things up in investment credit.

Under the new law you will seldom have to pay back 100 percent of the investment credit used on 1981 and later purchases. Furthermore the time for carry forward has been extended from 7 to 15 years for all items purchased since 1974.

Rates

For those items listed as category one with an ACRS 3 year life, investment credit will be six percent. For those items listed as category two with an ACRS life of 5 or more years, investment credit will be 10 percent.

If the item is disposed of in less time than listed, the taxpayer will have to pay back some investment credit. However it will mean an effective credit of two percent per year owned by the taxpayer.

Example: Farmer A purchases a farm truck for $10,000 in 1981. Investment credit is $600. In 1983, after owning the truck for 2 years, he trades it in on a new truck. Investment credit recapture would be $200 (under the old law it would have been $600). Thus he got a 4 percent credit for his 2 years of ownership.

Example: Farmer B purchases a tractor on February 15, 1981 for $10,000. Since this is a category two item, the ACRS life is 5 years and investment credit is $1000. He sells it on March 1, 1984 after owning it for 3 years. Investment credit recapture would be $400 (under the old law it would have been $667). He received a 6 percent credit for his 3 years of ownership.

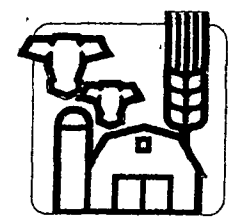
Items Purchased Before 1981

For items purchased before January 1, 1981, depreciation and investment credit rules in effect prior to 1981 still prevail. Thus no adjustment should be made to depreciation schedules already established on pre-1981 purchases.

Also investment credit recapture rules appear to be the same. That is to receive full investment credit on items purchased before 1981, they will still have to be kept for 7 years.

Extension for Carry Forward

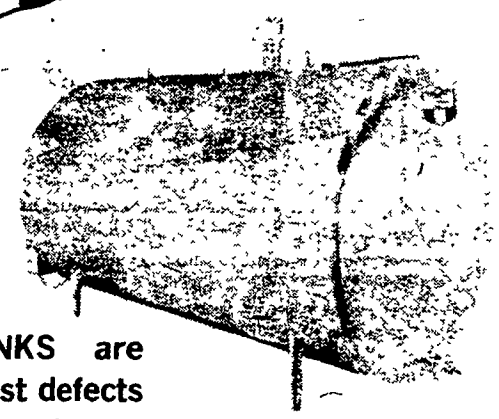
As a fringe benefit of the new law, investment credit on items purchased in 1974 and later years can be carried forward for up to 15 years. Obviously it will have to be used up as you have tax obligations. It cannot be stored or parceled out each year. In fact if you have tax obligations and do not use your investment credit, it may be lost. This is the same as unused depreciation. Use it or lose it.



AMERICAS INTERNATIONAL DAIRY EQUIPMENT COMPANY...
WE'RE READY FOR YOU!

AMERICAS INTERNATIONAL DAIRY EQUIPMENT COMPANY

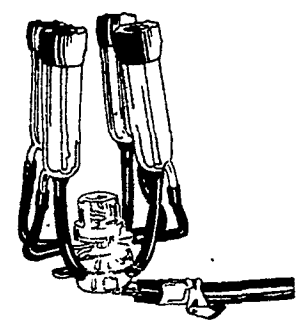
AMERICAS NU-KOOL BULK TANK



NU-KOOL TANKS are warranted against defects in material and workmanship for 1-year.

NU-KUMFORT

The Milking Parlor Stall You've Been Waiting For



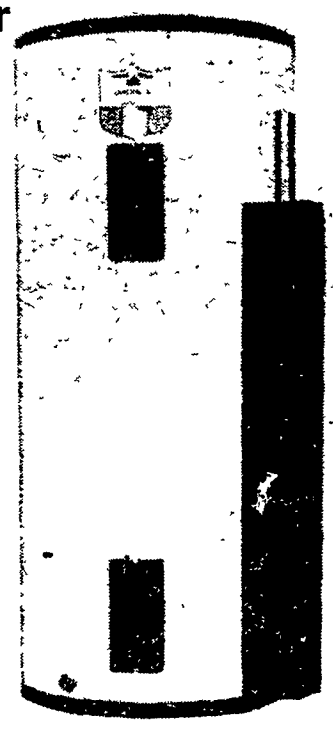
BODMIN NU-PULSE MILKERS GIVE YOU:

- ★ Less Mastitis
- ★ Less Fall-Off
- ★ Better Udder Health
- ★ More Fat & Milk Production

Now Available...The All New
FRM-X TEAT DIP
with Chlorhexidine
An aid in controlling the spread of mastitis causing organisms
From: FrmChem

"NU-HEAT" Energy Saver

Designed to heat your water plus save energy



FEATURES:

- **Waste Heat Reclaimer** - All copper, double wall with positive leak detection
- **Capacities** - Nu-Heat water heaters with waste heat reclaimer are available in 66, 80 and 120 gallon sizes
- **Multiple Compressors** - Nu-Heat water heaters are available to handle 1 to 4 compressors
- **Insulation** - Polyurethane foam delivers greater insulating effectiveness than standard insulated models
- **Baked Enamel Finish** - Exclusive baked enamel finish provides the ultimate in durability and beauty.
- **Glass Lining** - Exclusive porcelain formula fused to the solid steel at 1600°, assures the best tank liner available
- **Energy Efficient** - Meets energy efficiency requirements
- **Existing Water Heater** - The Nu-Heat may also be used without replacing your present water heater
- 5 Year warranty on glass lined tank and heat exchanger

Dealerships Available in a few areas. If interested call 215-932-4700

Keystone Nu-Pulse
Cochranville, PA 19330
215-932-4700
Authorized Dist. for PA, DEL, MD. & NJ

CURT CASSADY
MANAGER
PH: 717-626-1065
Before 7 A.M.
After 6 P.M.

LANCASTER, CHESTER & E. YORK CO.'S
LAPPS HARDWARE & DAIRY SUPPLIES
RD 4 Box 96 (Loop Rd.)
Quarryville, PA17566
717-786-3970

MONTGOMERY CO
PENN VALLEY CROPSTORE INC.
Schwenksville, PA 19473
215-287-9650

LANCASTER CO
LANCO NU-PULSE CO.
RD 1
Cochranville, PA 19330
717-859-3863

LYCOMING CO
JAMES LUCKENBILL
RD2 Montgomery PA 17752
717-547-1516

MONTOUR, NORTHUMBERLAND, COLUMBIA, LUZERNE CO.'S
JAKE'S MILKER SERVICE
RD 2 Watsontown, PA 17777
717-649-5947

HUNTINGDON CO
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA 16611
814-669-4465

WAYNE CO
DONALD SCHMIDT
RD 1 Box 258A
Hawley, PA 18428
717-253-2409

WESTERN MD. & SOMERSET CO., PA
LAUREL RUN FARM SUPPLY
R.D. 2, Box 117
Grantsville, MD 21536
301-895-5567

NORTHAMPTON & MONROE CO.'S
HILL & SON DAIRY EQUIPMENT
Sales & Service
630 Sullivan Trail, Windgap PA 18091
Bus. - 215-863 4557 Home 215 258-7924

UNION & SNYDER CO.
ABE'S SERVICE CENTER
R.D. 2 Box 82
Mifflinburg, PA 17844
717-966-1707

BRADFORD CO
STINER'S REFRIGERATION
25 Crooks Terrace
Canton, PA 17724
717-673-8351

SUSQUEHANNA CO
HBS EQUIPMENT
R1 Box 96
Springville PA 18844
717 942 6928

Hog slaughter: Be your own forecaster

WASHINGTON, D.C. — Like anyone else with a commodity to sell, hog producers sometimes let current prices determine their future production and marketing plans. Too often, that means doing the wrong thing at the wrong time.

While no one has come up with a system to ensure the right decisions, farm analysts say you'll probably do better in the long run by looking ahead. USDA's Hogs and Pigs reports, issued by the Crop Reporting Board, are designed to help.

The reports are published four times a year, but the June and December reports are of special interest. You can use them, with the information presented here, to forecast commercial slaughter for the next 6 months and the next 12.

By combining these forecasts with other information on developments likely to affect slaughter supplies and hog prices, you'll be in a better position to consider any adjustments in your operation, according to USDA statistician Ralph Gann.

To formulate forecasts, you need three figures: the inventory of market hogs, the pig crop from the last 6 months, and pig crop intentions for the next 6 months. These three totals are indicated on the accompanying table, which is taken from the June 1981 Hogs and Pigs report.

Besides the three figures, you need four charts. All four illustrate past relationships. These patterns of the past are the key to likely slaughter in the future, Gann says.

Charts A and B are both based on the inventory of market hogs and can be used for 7-month slaughter forecasts. Chart A shows how the June 1 inventory has related to June-December commercial slaughter over the past decade. Chart B shows the relationship of the December 1 inventory to upcoming December-June slaughter.

Charts C and D are both based on the pig crop and can be used to make slaughter forecasts for the following 6 months and for the period 7-12 months ahead. Chart C illustrates the relationship of the December-May pig crop to July-December slaughter; chart D the relationship of the June-November pig crop to January-June slaughter.

According to Gann, the average relationships plotted in the charts change gradually over time. Thus, you should be able to use these same charts following each June and December Hogs and Pigs report for the next 2 or 3 years. The closer the actual slaughter relationships of the future conform to the patterns of the past, the less often the charts require updating.

Forecasting a Half-Year Ahead

To forecast slaughter for June-December 1981 based on the June report, you would have followed these steps (which are illustrated on chart A with a dashed line):

1) Check the accompanying table for the June 1 market inventory — 51,385,000, or about 51.4 million head — and locate where this figure would be on the bottom horizontal grid of chart A. (When the December report is issued, you can forecast slaughter for December 1981-June 1982 by using the December 1 market inventory and chart B).

2) From this spot on the bottom grid, draw a straight line up to the colored diagonal bar.

3) From there, draw another straight line to the numbers at the far left of the chart. You should have landed near 49.1, as the dashed line indicates. However, [illegible] 5 years were all above the diagonal line, you would probably want to adjust your forecast upward slightly.

Because hog slaughter shows some seasonal variations, you should compare your forecasts with slaughter figures for the same period of the previous year or last few years. Even then, before any assumptions can be made about the direction of prices due to larger or smaller slaughter prospects, other factors must be considered, such as supplies of competing meats and the state of the economy in the current and previous year.

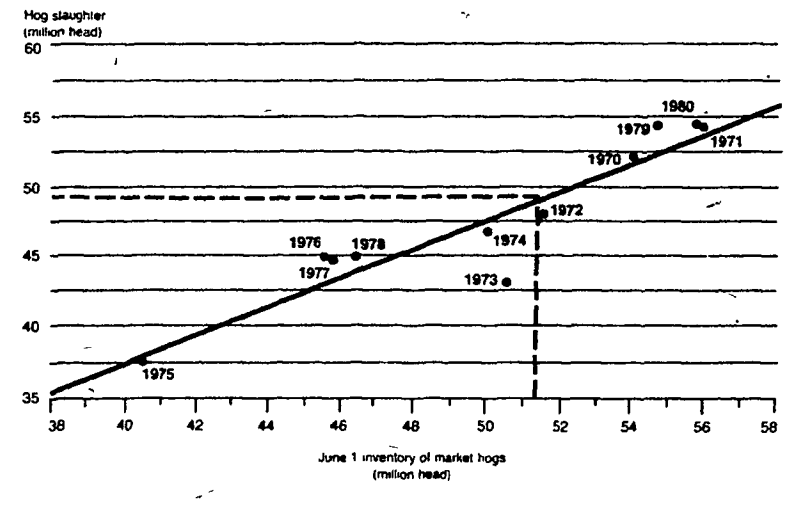
Despite all the uncertainties, a slaughter forecast is still an important guide, and the market hog inventory isn't the only way to project slaughter. Because most hogs are marketed 5 to 7 months after birth, July-December slaughter can also be forecast another way.

Use chart C and the December-May pig crop total, which includes all pigs born in the preceding half-year. Again, the past relationship of the pig crop to slaughter is used to forecast the future.

You begin by locating the December-May pig crop total — about 47.6 million from the June table — along the bottom grid of chart C. From there, you follow the

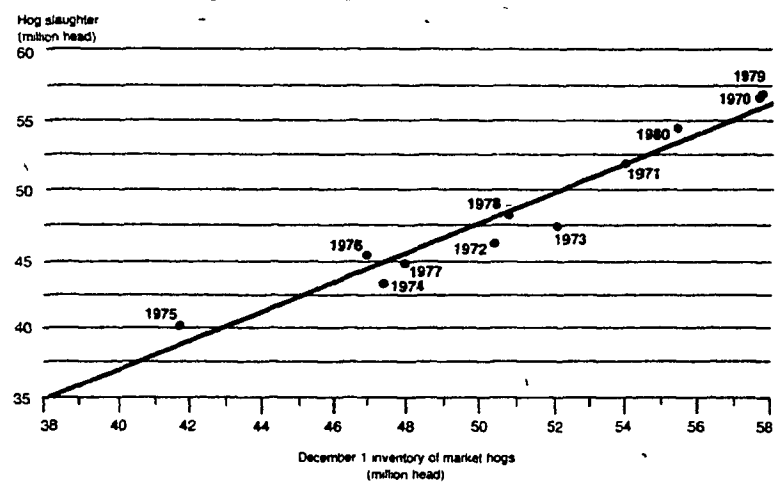
(Turn to Page D29)

Chart A: Forecasting June-December Slaughter Based on the June 1 Inventory of Market Hogs[1]



[1]Use this chart with the June 1 market hog inventory figures from the June *Hogs and Pigs* report to forecast slaughter during the June-Dec period following the report

Chart B: Forecasting December-June Slaughter Based on the December 1 Inventory of Market Hogs[1]



[1]Use this chart with the Dec 1 market hog inventory figures from the December *Hogs and Pigs* report to forecast slaughter during the Dec.-June period following the report

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

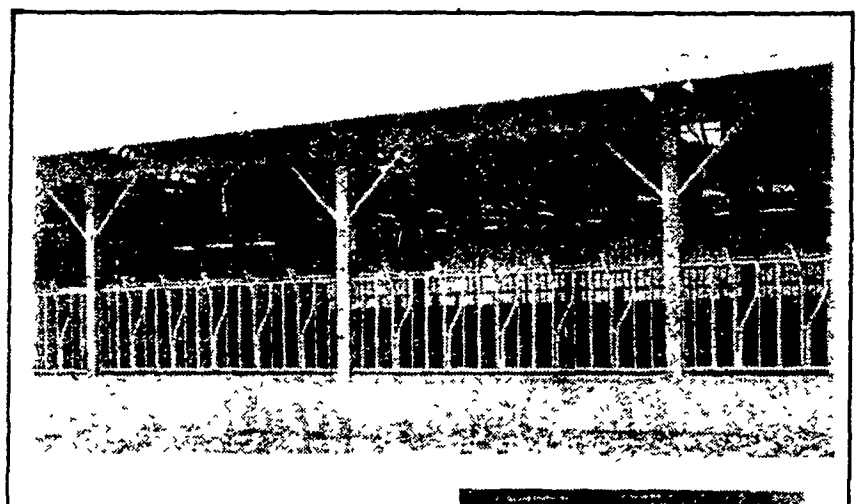
Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

SALE EVERY MONDAY - 8:00 A.M.

NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily market Report - Phone 717-354-7288
Abe Diffenbach, Manager

Financial Energy for Farmers.

FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA 717-626-4721



SELF LOCKING HEADGATES

Custom Built To Your Specifications

ALSO AVAILABLE
• Farm Gates • Free Stalls • Hay Banks • Silage Banks • Stock Tilt Tables • Blocking • Chutes • Portable Loading Chutes • Squeeze Chutes • Head Gates • Custom Steel Products • Round Bale Feeders

FREY BROS. MANUFACTURING
R.D. #2, Quarryville, PA 17566
717-786-2146

Fall Sale

L.B. WHITE COMPANY, INC. DUNKIRK, NY 14048

WHITE HEATERS

LOW COST, RELIABLE HEAT FOR THE FARM

- Engineered for farm use
- Ideal for livestock and poultry barns
- Work in comfort
- Pays for itself
- Proven reliability
- Low maintenance
- Quiet comfort
- Safe, clean heat
- Design American Gas Association certified
- Lowest price tag
- Simple installation
- Automatic thermostat control

Animals Produce Better, You Work In Comfort With White Heaters.

CHECK OUR PRICES BEFORE YOU BUY!

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Hog slaughter

(Continued from Page D28)

same steps — illustrated by the dashed line — as with chart A. (When you get the December report, you can forecast slaughter for January-June 1982 using the June-November pig crop figure along with chart D).

Notice that the chart C forecast — around 42.5 million head — is lower than the chart A outcome. The reason is that the chart A forecast is for the 7-month period from June to December, while the chart B forecast covers only 6 months — July to December.

Either or both of the two forecasts can be used to provide reasonably reliable indications of slaughter through the end of the year, assuming that history repeats itself. Statistician Gann says that the average discrepancy between forecasts obtained from the charting procedure and actual slaughter has been less than 5 percent over the last 11 years.

Use Judgement, Too

But what if history doesn't repeat itself? And, why, on all charts, are most of the dots not on the diagonal bars?

Although the diagonals represent the average relationship between market hogs or pig crops and commercial hog slaughter since 1970, the dots represent actual year-by-year relationships based on final slaughter figures. The farther a dot is from the corresponding bar, the more that year's slaughter deviated from the 11-year norm.

That is why your own judgment is always an essential addition to your forecast. You should adjust the forecast for unusual factors that you think will push the slaughter rate above or below average.

Hogs and Pigs: Inventory Number, June 1 and December 1, Sows Farrowing and Pig Crop, 1979-81, United States (excerpted from the June 22, 1981, *Hogs and Pigs* report)

	1979	1980	1981	1981 as % of 1979	1981 as % of 1980
		1,000 head		percent	
Inventory number—June 1					
All hogs and pigs	65 020	65 255	59 740	92	92
Kept for breeding	10 368	9 481	8 355	81	88
Market	54 652	55 774	[illegible]	94	92
Market hogs and pigs by weight groups					
Under 60 pounds	25 223	25,002	23 072	91	92
60-119 pounds	13 186	13 550	12 205	93	90
120-179 pounds	9 197	9 781	9 040	98	92
180 pounds and over	7 046	7 441	7 068	100	95
Sows farrowing					
December[1]-May	7 179	7 231	6,441	90	89
June-November	7 306	6 831	6 048[2]	83	89
Pig crop					
December[1]-May	50 571	52,302	47 567	94	91
June-November	52,120	49 260	43 546[3]	84	88
Pigs per litter					
December[1]-May	7 04	7 23	7 39	105	102
June-November	7 13	7 21	7 20	101	100

(Inventory and weight group figures for December 1 which appear in the June and December Hogs and Pigs reports are deleted here. Selected figures on sows farrowing, the pig crop and pigs per litter are also deleted here)

[1]December preceding year. [2]Intentions. [3]Average number of pigs per litter with allowance for trend used to compute indicated June-November pig crop.

*When forecasting slaughter based on the December report use the December 1 market hog inventory figure with chart B, rather than the June 1 figure circled here for chart A.

For example, uncommonly hot weather, like that during summer 1980, slows weight gains. A mild and open winter such as the last one, reduces disease problems and promotes weight gain. In addition, you have to consider whether large numbers of producers are building up breeding herds, which tends to reduce slaughter, or disposing of some breeding sows, which boosts slaughter rates.

Similar considerations apply if you use the Hogs and Pigs reports to try to get an idea of production peaks and valleys during the next 6 months. Each report provides inventory numbers for four weight groups. Slaughter periods for each group are fairly predictable.

If the figures indicate more hogs in a particular weight group than there were in the same group the previous year, marketings in the corresponding slaughter period are also likely to be larger.

For example, the June 1, 1981, inventory showed about 92 percent as many hogs in the under-60-pound weight group as there were on June 1, 1980. Hogs of that weight are usually marketed from October through December. So, slaughter for the last quarter of 1981 is likely to be down about 8 percent from the same period a year before.

Of course, you again have to consider whether the slaughter rate of the previous year should be considered "normal." If the rate was unusually high or low, adjust your forecast accordingly.

Production and Marketing Maneuvers

Given your forecast of slaughter during the next 6 months, plus your estimate of ups and downs in marketings during that period, what adjustments can you make to cut losses or improve profits? If your pigs are gaining at the normal rate and market weight is about 230 to 240 pounds, aren't your hogs already on an inflexible assembly line?

Some specialists say no. They contend that hogs should be marketed above or below the weight generally regarded as standard, depending on cost factors and marketing conditions.

For instance, suppose you forecast larger slaughter and lower prices in the next few months, and you have hogs that you'd normally market then.

These analysts advise marketing at lighter weights to sell ahead of the market downturn. If your operation has the flexibility, you could also sell off young hogs. If you have a corn-hog operation and feed prices are up, you could sell the corn you've grown rather than feeding it.

By the same token, if your forecast shows slaughter decreasing and prices increasing, you may want to hold your hogs past your normal market weight. You might also want to add some feeder pigs to your existing stocks.

Hog Hedging

Another way to use your slaughter forecast is to hedge. In hedging, you use the commodities market to lock in an acceptable price well before your hogs go to market.

To some producers, futures may suggest risk and speculation. But automatically feeding hogs to a certain weight and then selling them on the cash market is actually more speculative. Hedging is a strategy for reducing risk, not increasing it.

The most obvious time to hedge is when you think slaughter is likely to increase and prices to decrease. Let's say your hogs won't be ready for 3 months, and you're afraid that prices will be down by then. But you would be satisfied with the futures prices now being offered for 3 months ahead.

Through a commodities broker, you might sell a futures contract — an obligation to deliver a specified quantity of hogs at a specified time and price.

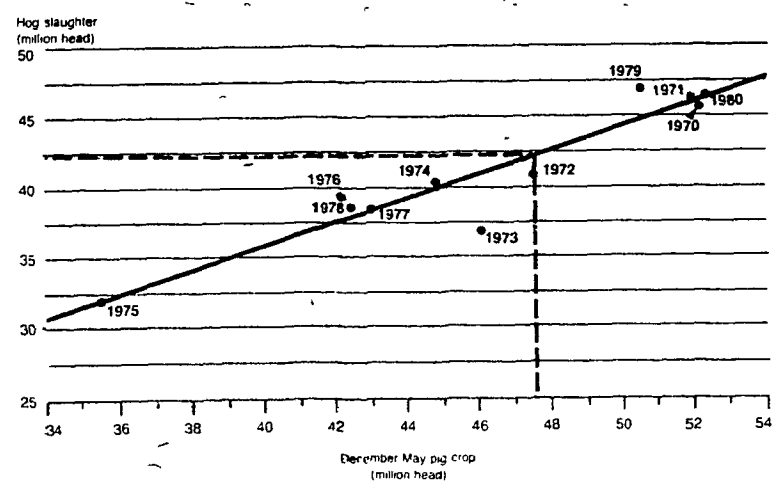
Most likely, you won't deliver your own hogs. When the delivery date nears, if prices are down as expected, you offset your contract to sell by obtaining a lower price contract to buy the same quantity of hogs.

The difference between the sell contract and the buy contract is your profit (minus broker commissions). You then go ahead and sell your own hogs in your usual market. The profit on your futures transaction helps offset the lower cash price.

Another time to hedge, some analysts say, is when you think prices may increase, but you still

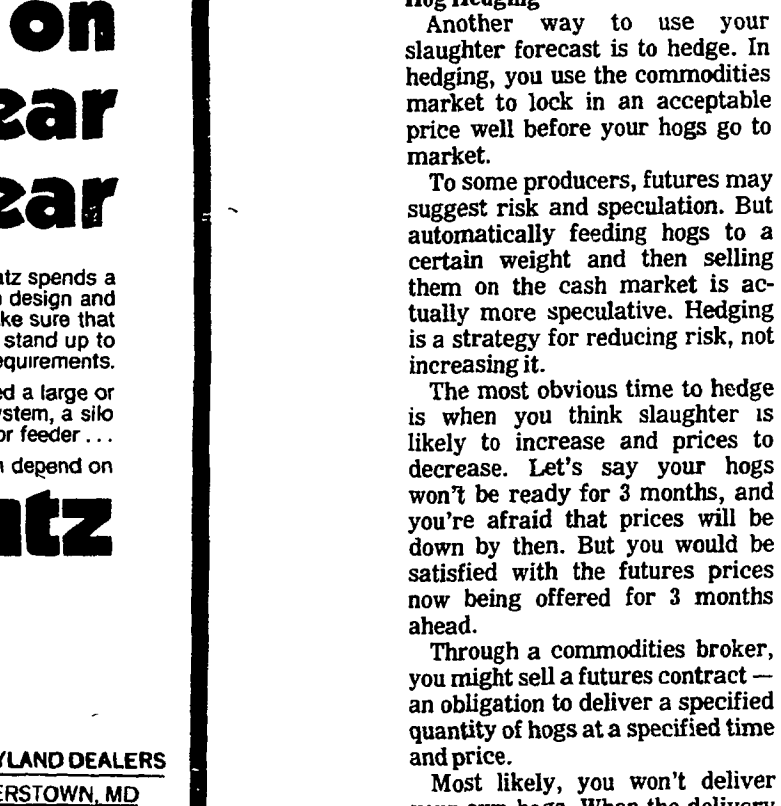
(Turn to Page D30)

Chart C: Forecasting July-December Slaughter Based on the December-May Pig Crop[1]



[1]Use this chart with Dec. May pig crop figures from the June *Hogs and Pigs* report to forecast slaughter during the July-Dec. period following the report. Use this chart with the Dec. May pig crop projected in the December *Hogs and Pigs* report to forecast slaughter during the July-Dec. period 7-12 months ahead.

Chart D: Forecasting January-June Slaughter Based on the June-November Pig Crop[1]



[1]Use this chart with June-Nov. pig crop figures from the December *Hogs and Pigs* report to forecast slaughter during the Jan.-June period following the report. Use this chart with the June-Nov. pig crop projected in the June *Hogs and Pigs* report to forecast slaughter during the Jan.-June period 7-12 months ahead.

Patz builds manure handling systems you can depend on year after year after year

That's because Patz spends a great deal of time in design and field testing, to make sure that our equipment will stand up to your requirements.

Whether you need a large or small manure handling system, a silo unloader, a conveyor, or feeder . . .

Year after year, you can depend on **Patz**

DISTRICT MANAGER
GEORGE HEATH 472 Woodcrest Dr. Mechanicsburg, PA 17055 717-737-0002

Contact your nearest Patz dealer

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BELLEVILLE
MACLAY & SON
717-935-2101

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

CHAMBERSBURG
CUMBERLAND FARM & DAIRY INC.
717-263-1965

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

LEBANON
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871

MILLERSBURG
LANDIS LABOR SAVERS
717-692-4647

MILTON
LANDIS FARMSTEAD AUTOMATION
717-437-2375

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC.
301-374-2672

NEW WINDSOR, MD
ROOP FERTILIZER & CHEMICAL
301-775-7678

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

'N' application technique found critical for no-till corn

COLLEGE PARK, Md. — Refinements in application techniques for nitrogen fertilizers are among the promising new developments for no-till corn production, says V. Allan Bandel, Extension soils and fertilizer specialist at the University of Maryland.

The new techniques appear to offer special advantage for dry prilled urea and liquid urea-ammonium nitrate (UAN) solution—two fertilizer products which are somewhat cheaper than some other nitrogen sources.

Bandel commented that nitrogen sources make little or no difference in yield results for corn grown under a conventional tillage system, where the fertilizer is plowed down or otherwise incorporated with the soil.

But under no-till conditions, urea-based nitrogen fertilizer often fails to produce high yields when surface-applied. A good rainfall within 48 hours after application can soak the urea's nitrogen content into the soil, making it much more effective. Without irrigation, however, farmers know that getting moisture exactly when needed is a big gamble.

Most nitrogen fertilizers are acid-forming and can cause soil acidity problems for no-till farmers, Bandel told 300 farmers attending the Southern Maryland Crops Conference recently at Mechanicsville (St. Marys County). When soil is too acid (low pH), herbicides do not give effective weed control.

Broadcasting dry sulphate of ammonia at 160 pounds per acre has been shown to lower surface soil pH (making it more acid) by as much as 1½ units, Bandel commented. In this situation, one fertilizer application could upset an otherwise proper lime application program.

Dribbling liquid UAN solution between the corn rows can help to keep the soil surface in a field from becoming too acid, Bandel said.

Knifing in the nitrogen—regardless of source—is also better than broadcasting. It helps the nitrogen work more effectively, and it keeps down surface soil acidity.

Results of 1981 comparison trials at the University of Maryland's Poplar Hill research farm show that starter application in the row—in addition to the regular fertilizer program—results in corn yields that are 10 or 11 bushels per acre more than the same fertilizer program without a starter application.

Bandel reported that the most dramatic yield increases came from urea fertilizer injected between the rows, as compared with broadcast urea. Injecting UAN solution between the rows also resulted in considerably better yields than simply broadcasting it over the entire field.

Injecting (knifing in) nitrogen fertilizer is more costly than most other application methods, Bandel admitted, and the resulting soil disturbance can contribute to erosion and weed problems under no-till conditions.

The Maryland Extension agronomist reminded his audience that corn grown by conventional cropping systems often produces higher yields than no-till corn.

At low nitrogen application rates, Bandel reminded his audience, corn produced by conventional cropping systems will usually produce a higher yield than no-till corn. But at application rates equal to or surpassing those recommended by the Maryland Cooperative Extension Service, the no-till corn normally comes out on top.

Field tests involving 40 sites throughout Maryland from 1973 through 1981 show that the yield advantage for no-till corn starts taking effect when the fertilizer application rate reaches 120 to 140 pounds of nitrogen per acre.

Hog slaughter

(Continued from Page D29)

find current prices acceptable. By hedging at least part of your inventory, you forgo the opportunity for larger profits if prices rise. But you gain some protection in case you're wrong and live prices are actaully down when you sell your hogs later on.

Forecasting Further Ahead

While you can make some adjustments in production and marketing plans based on your 6-month slaughter forecast, your options are limited by the short time span. Clearly, the further ahead you can look, the greater your chances for staying ahead of the market.

The Hogs and Pigs reports can again come in handy. Using data on the pig crop likely for the next 6 months — based on producers' intentions for sow farrowings as well as USDA estimates of pigs per litter — you can forecast commercial slaughter during the period between 7 and 12 months away.

Going back to the example of the June report, you start with the June-November projected pig crop — 43,546,000. Using chart D, locate 43.5 million head along the bottom grid. Then proceed as the dashed line illustrates. (When the December report is issued, you can forecast slaughter for July-December 1982 by using the December-May pig crop projection along with chart C).

The figure you end up with — around 40.8 million — is the commercial slaughter likely for January-June 1982, assuming that marketing trends continue, pigs per litter are the same as usual, and producers follow through on their farrowing intentions.

Of course, intentions tend to reflect prices and other conditions just before producers were surveyed, so actual farrowings may be somewhat different.

It should be evident by now that making your own forecasts — or using someone else's — does not eliminate the uncertainties and risks inherent in your production and marketing decisions. The best you can do is take advantage of the information that's available and remain alert to changing conditions.

The Hogs and Pigs reports give all producers access to data that otherwide would be available to only a few analysts. The reports let you see the national picture rather than just the local one, and help you appraise future production, rather than just react to the present and the past. According to Ralph Gann, that's the kind of information a producer should be looking at when planning ahead.

The forecasting charts in this article are designed for use with the June and December Hogs and Pigs reports, which contain statistics for all 50 states. Similar reports are issued in March and September. They cover the 14 major producing states — or about 86 percent of all U.S. hog production.

Each Hogs and Pigs report is issued at 3 p.m. on a business day near the 20th of the month. You can get copies of the reports (about a week after they're issued) by writing to the Crop reporting Board, USDA, Room 5829 South Building, Washington, D.C. 20250. Ask for the reports by name.

To compare your forecasts with actual slaughter figures for previous years — and to check the accuracy of your forecasts in the future — you may also want to request the monthly Livestock Slaughter report as well as the Livestock Slaughter annual summary report for 1980 and any earlier years that interest you.

Many livestock statistics, including those for your state are also available by writing or calling your USDA state statistician.

Row fertilizer is good start for conservation-tilled corn

MADISON, Wis. — As more corn producers turn to conservation tillage systems, researchers are looking at different methods of applying fertilizers. E.E. Schulte, University of Wisconsin-Madison soil scientist, says row or band fertilizing looks promising.

In this method, nitrogen, phosphorus and potassium are row applied at planting, with fertilizer placed two inches below and two inches to the side of the seed in each row.

Conventionally, farmers broadcast or spray fertilizer over the soil surface. It may or may not become worked into the soil. Schulte says broadcast fertilizing costs less, but row application has advantages.

With conservation tillage, farmers till their soil less - increasing soil moisture while decreasing soil temperature - and plant corn early in spring.

"The plants will get a better start if the nutrients are readily available," says Schulte. "The early roots especially need help reaching nutrients in the cold soil." Thus, row fertilizing may be the answer.

While this method is more nutrient efficient, "row fertilizing slows up planting because farmers must keep stopping to fill the fertilizer hoppers," says Schulte.

You can apply the nutrients in dry or liquid form, with either the broadcast or row method.

If your soil tests optimum for phosphorus and potassium, row fertilizing is adequate. But if it tests low, broadcast fertilize these nutrients as well.

"This is fine because you'll be out in the field applying more nitrogen anyway. You can't put enough nitrogen in a row," says the soil scientist.

Farmers apply additional nitrogen by broadcasting or injecting it into the soil. Nitrogen injected is in the anhydrous ammonia gas form.

Here's What You Get For Less Than 15¢ A Week!
Bargains!
FARMERS: YOU KNOW THAT IT REQUIRES PROTEIN TO PRODUCE MILK!
Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein
THURSDAY, FEB. 5, 1981
DONALD M. ROBINSON
Pseudorabies hangs on, causes cattle deaths

★ **OUR ADVERTISERS** use the pages of LANCASTER FARMING to let you know about the equipment, real estate & prospective jobs they have available. They let you know about the best buys and the latest products to make your farm more productive and efficient!

Our total farm coverage also gives you NEWS (including Dairy & DHIA Reports) ...FEATURES...MARKET REPORTS... FREE MAILBOX MARKET...and much, *much more!*

At LANCASTER FARMING, we think we do a good job of keeping you informed...and we have over 39,000 paid subscribers who think so too!

Lancaster Farming

P.O. Box 366, Lititz, PA 17543
Phone
717-626-1164 or 394-3047

TANKS

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*114.00
550	4'0"	6'0"	10	549	210.00
550	4'0"	6'0"	7	751	236.00
1,000	4'0"	10'8"	10	827	310.00
1,000	4'0"	10'8"	7	1,129	351.00
1,000	5'4"	6'0"	7	1,028	326.00
1,500	5'4"	9'0"	7	1,388	438.00
2,000	5'4"	12'0"	7	1,735	534.00
3,000	5'4"	17'11"	7	2,432	720.00
4,000	5'4"	23'10"	7	3,130	908.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
12,000	10'6"	18'7"	1/4"	7,900	2690.00
15,000	10'6"	23'2"	5/16"	11,857	4130.00
20,000	10'6"	31'0"	5/16"	15,105	5160.00
25,000	10'6"	38'7"	3/8"	22,115	8135.00
30,000	10'6"	46'4"	3/8"	25,999	9430.00

Tanks all bear Underwriters' Label, and are coated with black asphaltum paint. We can provide timely delivery from Quarryville, PA (15 miles from the Pennsylvania Maryland line) to Maryland, Delaware, Virginia, New Jersey & New York. Contact us for delivery costs. We invite inquiries by phone or mail.

USED UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
1,500	5'4"	9'0"	7	1,388	*75 to *175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 300

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

USED UNDERGROUND STEEL FUEL STORAGE TANKS SHELLS (no ends) FOR BRIDGES

Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	*200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have been steamed and have had the ends removed from tank.

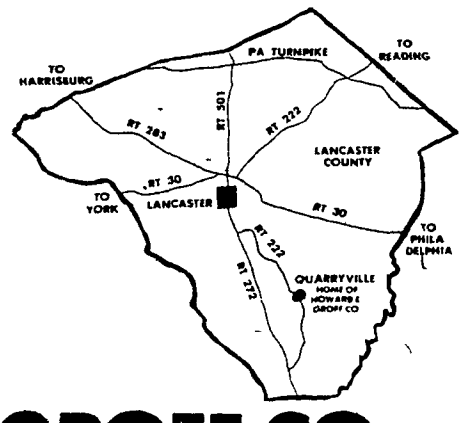
ELECTRIC FUEL DISPENSING PUMPS

For Gasoline, Diesel and Other Light Petroleum Products

Manufacturer	Model	Price FOB Quarryville
GASBOY	72 w/meter hose & nozzle	*363.00
GASBOY	1820 w/meter hose & nozzle	*394.00
GASBOY	1820 K2 w/meter hose & nozzle	*498.00
FILL-RITE	NP701 w/meter hose & nozzle	*352.00

LOW PRICE PROTECTION POLICY:

Within 30 days of purchase if someone advertises or offers at a lower price the same tank or pump you have already purchased from us, let us know, because we'll pay you the difference!



HOWARD E. GROFF CO.

Over Forty Years of Reliable Service
Fuel Oil, Gasoline, and Coal
111 E. State Street, Quarryville, PA 17566
Phone: 717-786-2166

HOURS:
Mon.-Fri.: 8 AM - 4 PM
Sat.: 9 AM - 12 PM

Study disputes feedlot runoff, pollution control effectiveness

PEORIA, Ill. — Many cattle on small farms in the eastern United States are being fed out on small paved lots. Nearly one and a half million cattle in Ohio are managed in units of less than 100 head.

Although little is known about the potential for water pollution from these small feeding operations, federal tax funds and farmer's dollars are being spent to reduce stream pollution, according to William M. Edwards, U.S. Department of Agriculture soil scientist.

Edwards, stationed at the North Appalachian Experimental Watershed, designed a 3-year study to evaluate quality of runoff water from a typical small paved feedlot and from an unpaved feedlot. He also developed and tested facilities to control pollutants in the runoff.

Each October for 3 years a 2,600 square foot feedlot was stocked with 56 steers that were fed corn silage until March. Then the ration was gradually shifted to shelled corn for the last 3 months of growth. The animals were removed in small groups as they reached market weight.

A 400-square-foot settling basin caught all runoff from the paved lot. Overflow from the basin then moved through two fescue filter strips, each 100 feet long by 15 feet wide.

Runoff material was evaluated at four points: as it came off the feedlot, as it overflowed the settling basin and as it left each of the filter strips.

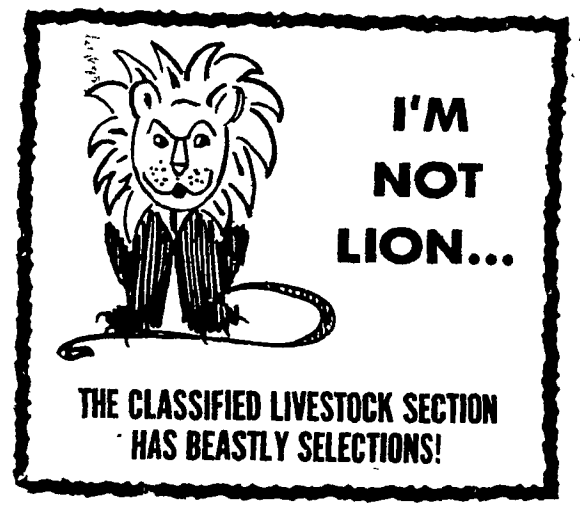
Edwards, working with another Agricultural Research Service soil scientist, Lloyd B. Owens, and agricultural engineer Richard K. White of Ohio State University, analyzed the water for chemical oxygen demand, biological oxygen demand, total solids, total and soluble nitrogen, phosphorus, and potassium.

"The settling basin was very effective in reducing solids and non-soluble materials in the runoff," Edwards said. "The filter strips were more effective in removing the soluble ammonium nitrogen, phosphorus and potassium. Reduction of these chemicals was as effective in the second filter strip as in the first, indicating the value of the additional filtering area under these test conditions."

Concentrations of all materials being measured were higher in the latter part of the feeding cycle when the ration was higher in shelled corn than in corn silage. Animals fed corn silage produce a coarser textured manure which is more easily retained in the settling basin after each runoff event.

Runoff from the paved lot equalled about two-thirds of total precipitation while the unpaved lot lost about one-third as runoff.

"In many cases money is spent to improve feedlot runoff quality with inadequate knowledge of how bad the problem is and how much good the proposed treatment will do. Applying the results of this study will improve the efficiency of money invested in control of feedlot runoff," Edwards said.



Pennsylvania
VEGETABLE GROWERS ASSN.

CONFERENCE and TRADE SHOW

JANUARY 26, 27, 28, 1982

HERSHEY LODGE and CONVENTION
Hershey, PA

For More Information Contact:
P.V.G.A.
717-586-1503

dhia
Pennsylvania Dairy Herd Improvement Association

Potter County DHIA Report

November 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Ivan Smoker & Sons	RH	98.5	86.1	20,832	770
Ivan Kibbe Jr	RH	89.1	91.5	18,669	762
Jack Thomas	Mixed	47 1	87 9	18,589	689
John C. Traub	R&GH	39.1	85.1	19,806	683
Snyder Farms	R&GH	22 0	91 1	17,273	680
Jack Knowlton	R&GH	52 9	91 3	18,895	674
Jay N Heisey	RH	72 0	86 1	18,655	659
Maynard Sherman	GH	47.9	86 1	18,838	659
Fred Knowlton	RH	36 3	88 6	18,881	656
W H. Currier	RH	54 0	85 9	17,696	647
Kevin Risser	Mixed	56 0	85 8	18,287	642
S Michael Greene	R&GH	21 9	89.9	17,664	641
William Butler	GH	68 6	87 4	17,541	641
Kenneth Lambert	R&GH	49 6	90 5	16,024	640
Paul Buck	RH	24 9	88.6	16,169	639
George Barker	RH	61.6	86 3	16,664	628
Guy Dunn	RH	47 4	82 6	15,931	623
Floyd Long	RH	38 4	90 7	16,605	621
Alvin Miller & Son	RH	98.9	88 5	15,677	619
Robert Francis	RH	39.6	84.1	15,522	615
Robert F Greene Jr	RH	30.2	89.2	16,874	607
R. Fowler & Sons	R&GH	78.4	85.3	17,412	607
Keith Musser	GH	45.8	88 2	16,991	603

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul Buck, Ulysses						
Maple 2	H	5-3	305	19,575	4 1	796
Jack Knowlton, Coudersport						
Hazel	H	4-2	305	21,267	3 6	771
Roma	H	3-11	305	22,209	3 5	767
Alvin B. Miller & Son, Ulysses						
No. 259	H	4-2	305	23,616	4 0	934
George Barker, Ulysses						
Cricket	H	6-7	305	24,088	4 1	980
Molly	H	8-9	305	24,571	3 8	933
Bouron	H	3-3	305	18,229	4 1	755
Maynard Sherman, Westfield						
Bert	H	4-2	305	25,260	3 1	795
Ivan Smoker & Sons, Genesee						
Connie	H	10-9	305	21,014	3 8	790
Dart	H	7-2	305	25,867	4 1	1054
Suzette	H	6-10	305	23,724	4 3	1027
Brett	H	5-1	305	22,149	3 7	827
Bethann	H	5-5	293	23,052	3 9	903
Fantasy	H	5-0	305	25,994	3 2	840
Betsy	H	2-11	305	24,741	3.4	834
Janice	H	2-1	305	20,529	3 8	776
Lois	H	2-1	305	21,081	4 0	834
Robert E Greene Jr , Roulette						
Charmer	H	6-5	305	22,726	3 5	793
Judy W. Breeden, Coudersport						
No. 63	H	5-1	305	21,288	3 9	829
Hy Grade Farm, Genesee						
Jenny	H	5-10	305	18,461	4 5	837
Snyder Farms, Westfield						
Generos	H	6-1	305	20,942	4.2	887
Beauty	H	4-3	305	18,493	4 1	763
S Michael Greene, Roulette						
Farrah	H	4-3	305	22,242	3 8	839
Dan Tice, Coudersport						
Judy	H	8-11	305	20,843	3.9	822
Jay N. Heisey, Rexville, N Y						
C. Alma	H	8-0	305	22,097	3.5	768
Ramar	H	5-9	305	25,226	3 2	815
Lass	H	3-8	305	24,239	3.5	837
Kat	H	2-11	305	21,283	3.6	764
Dale Hoffman, Millport						
Quest	H	9-2	305	19,908	3.8	759
John C. Traub, Galeton						
Ellen	H	6-5	302	24,464	3.3	817
Mae	H	5-8	305	23,745	3 3	786
Kenneth Lambert, Ulysses						
Patsy	H	5-10	305	22,282	3 9	865
No. 372	H	3-4	305	18,160	4 5	822

New method determines sunflower staging

ATLANTA, Ga. — There is currently no standard accurate method of determining the developmental stage of a sunflower plant.

A new staging method has recently been developed at North Dakota State University, according to Albert Schneiter, NDSU agronomist. Schneiter points out that accurate determination of the growth stage of a plant is important for proper pesticide and herbicide application and for determining yield losses due to hail.

"We run into problems in telling someone when to apply an insecticide or a herbicide or describing a certain stage of growth," he said. "More accuracy is needed to avoid ineffective application of chemicals which may even damage a plant when applied at the wrong stage."

Accurate staging is also important to both insurance adjustors and producers since the amount of loss depends on the stage at which the hailstorm occurred, and the insurance companies pay accordingly, says Schneiter.

The new staging method involves dividing sunflower plant development into either vegetative or reproductive stages. The vegetative stage is determined by counting the number of true leaves on the plant four centimeters or longer while the reproductive stage by looking at the development of the flower.

"A plant could be a foot and a half tall and have six leaves or 20 leaves," Schneiter said. "The vegetative stages could be quite different though."

He pointed out that a length standard for the leaves had to be set to avoid confusing situations in which one person might count only the big leaves while another would count all of the small leaves surrounding the bud.

"Currently there is much confusion as to what is meant by 50 percent bloom for example," Schneiter said. "One person might describe 50 percent bloom as when the plants have half of their yellow ray flowers showing while another might describe it as when 50 percent of the area in the head has flowered. Between the two there may be a week or 10 days difference. In the case of a hailstorm, for example, the amount of insurance paid would be quite different.

The new staging method is simple and more accurate than current methods, commented Schneiter. "People will try it and hopefully they'll use it."

Schneiter's research was sponsored by a grant from the National Crop Insurance Association.

This publication is available in microform.

University Microfilms International

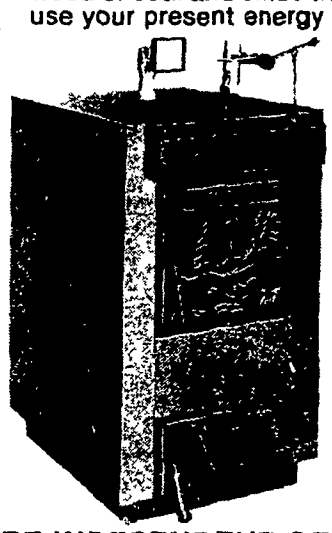
300 North Zeeb Road
Dept P.R.
Ann Arbor Mi 48106
USA

30-32 Mortimer Street
Dept P.R.
London WIN 7RA
England

TIMBER EZE™

Ingenious Wood/Coal Boilers

NOW AVAILABLE...
WOOD AND COAL BURNING BOILERS DESIGNED TO TIE INTO ANY HOT WATER HEATING SYSTEM
This means you can now heat your entire home with wood or coal and since this is an add-on boiler, you can use your present energy source — gas, electric, oil or solar, as desired, when not using wood or coal — the less costly fuels during frigid weather. The Timber-Eze boilers are engineered using space age technology for squeezing maximum BTU's of energy from solid fuels utilized in the heat chamber.



- Non-jamming intermeshing heavy duty cast iron grates
- Automatic dual draft system
- Designed and built to comply with the ASME Code
- Firebrick lined
- Extremely heavy construction
- Insulated jacket
- 12 and 19 gallon reservoir
- 1½" Fiberglas insulation 3 sides.
- Wine color finish

BE INDEPENDENT OF UTILITY INCREASES — BUILD UP A SAVINGS ACCOUNT BY OWNING A TIMBER EZE

A.R. FLAUD SALES
Timbereze Distributor & Sales
RD #2, Rock Road, Honey Brook, Pa. 19344
For More Information Call 215-273-3211
DEALER INQUIRIES WELCOME

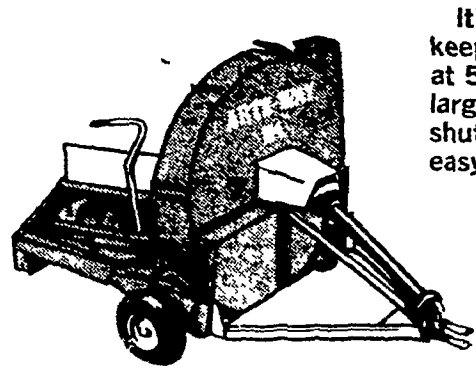
ELECTRICAL CONTRACTING AGRICULTURAL
RESIDENTIAL • INDUSTRIAL
- 24 HOUR EMERGENCY SERVICE
- STANDBY GENERATORS SALES & SERVICE
- 40' BUCKET TRUCK
- BLOWN CELLULOSE INSULATION

HE Hawthorne Electric, Inc.
Since 1952
CALL (717) 653-2068
Rt. 230 W. Mount Joy, Pa. 17552

HIGH PRESSURE WASHING AND DISINFECTING POULTRY HOUSES AND VEAL PENS
MAYNARD L. BEITZEL
Witmer, PA 17585
717-392-7227

MOVE UP TO 120 TONS OF CORN SILAGE AN HOUR

ARTS-WAY
154 Forage Blower



It's 54" fan and specially designed flow system keeps material moving evenly into the silo. Operates at 540 rpm, with optional heavy-duty PTO shaft for large tractors. Big 12-inch auger has single-lever shutoff control with brake Angled hopper makes it easy for wagons to reach unloading position.

Ask Us For Our Low Competitive Price

AREA REPRESENTATIVE
DAVID D. DEITRICH
Rte. 5, Box 758
Winchester, VA. 22601
PHONE:
(703) 667-3787
(703) 667-0363

GREENWOOD, DE
Delridge Supply, Inc.
302-349-4327

ALEXANDRIA, PA.
Clapper Farm Equip.
814-669-4465

SHIPPENSBURG, PA.
Witmer Impl.
717-532-6139

WAYNESBORO, PA
B Equipment, Inc.
717-762-3193

SOMERSET, PA.
Grove Equip. Sales
814-445-6306

RISING SUN, MD.
Ben Haines
301-658-5359

Peach program 'makes waves' toward solving industry problems

MARTINSBURG, WV — As the peach industry strives to compete and progress in this ever-changing, inflationary society, the individual grower can become drowned in the sea of unending problems and annoyances.

A major function of an organization such as National Peach Council is to help the grower deal with these problems, identify solutions and new ideas, and stay optimistic about the future of the industry.

In trying to meet these needs, National Peach Council is "making waves" at its 1982 convention, Feb. 14-18, at the Sheraton-Waikki Hotel, Honolulu, Hawaii. This year the program will focus on current peach industry problems and their solutions.

Opening the program on Tuesday morning will be David J. Chalmers, director of the Irrigation Research Institute, Tatura, Victoria, Australia. Chalmers will present information on the Tatura Trellis orchard system.

After 8 years intensive study and development, and 7 harvests the Tatura Trellis is emerging from the category of an experimental concept. During that time, an experimental planting of clingstone peaches (Golden Queen) has yielded a total of 176 tons per acre and as a mature planting is now yielding up to 32 tons per acre each year.

A mechanical harvester has also been built and tested successfully. The machine is simple, cheap, and harvests fruit with considerably less damage than contract hand labor.

Next on the program will be G. Ansel King, Jr., associate professor of Horticulture, Clemson University, Clemson, SC. King received his doctorate from the University of Georgia and has been with Clemson University since 1971. He worked as the State Fruit and Vegetable Extension Marketing specialist until 1980 when he became State Extension specialist with responsibilities for small farm, small fruit and direct marketing activities.

King will be addressing the topic of "Direct Marketing: Another Alternative".

Marketing problems continue to be the paramount issue on many growers' minds. Traditional channels for the disposal of fresh market peaches are becoming much less certain, and for major periods during each season peach prices are below break-even. Consequently, growers are looking for alternative outlets and for many, direct marketing of peaches to consumers has been the answer.

The tentative program schedule shows that H. Melvin Couey is scheduled to speak next on the "Development of Improved Quarantine Treatments for Stone Fruits".

Fruit flies are widely distributed and very destructive fruit pests. Quarantine systems depend upon accurate, detailed information about the relationships between host and insect, the response of the insect to heat, cold, and radiant energy, and the effects of potential fumigants on the insect and its host.

Couey received his doctorate in Plant Physiology from Iowa State University. He now works for USDA's Agricultural Research Service in Hilo, Hawaii, doing research in postharvest horticulture, with emphasis on controlled atmosphere storage, postharvest effects of plant growth, control of postharvest diseases, and recently the development of plant quarantine systems.

Wednesday morning's topic will be: "Peach Research in the United States: A Status Report." The report deals with the following questions:

—What are the current peach research projects in the U.S.?

—Where is the research located?

—Who is doing the research?

—How much money is budgeted for peach research?

—What are the national peach research priorities as reflected in specific topics, such as rootstocks, pest management, economics, irrigation, etc.?

—When can peach growers expect to see the results of research — short vs. long term?

The report will include a grower response panel chaired by D.C. Coston and a look toward the future by George E. Carter, Jr. Coston and Carter are associates of Brittain on the Clemson "Peach Team".

Brittain is currently chairman of the NPC Research and Education Committee and recently chaired a Blue Ribbon Committee on NPC Organization and Policy. Recent highlights of his career include leadership in a grower funded Peach Orchard Management Services (POMS) project and organization and management of a peach nursery stock certification program in South Carolina.

He serves as Clemson University adviser to the board of directors, South Carolina Peach Council and Promotion Board and as Chairman of the Clemson Extension Integrated Pest Management Committee. Prior to joining Clemson's Department of Horticulture, Brittain was agricultural chemicals field research specialist with Uniroyal.

To begin the program session on Thursday morning, David Chalmers will be returning with an over-view of Australian horticulture.

The second speaker on Thursday will be W.W. "Doc" Bragg, president of Cumberland Valley Nurseries, Inc. in McMinnville, TN. Cumberland Valley Nurseries deals exclusively in peach, plum, and nectarine stock. The topic for Doc's presentation will be related to peach tree rootstocks and how they effect the peach industry.

Charles R. Drake will present information on tests being done in Virginia on varieties for higher elevations. A 20-acre peach and nectarine variety test was established in the Blue Ridge Mountains at Woolwine, Virginia during 1977.

This test is a cooperative venture between a fruit grower, James H. Harman, and Virginia's Land Grant University. To date, 57 varieties of peaches and 17 varieties of nectarines have been planted. Considerable differences have already developed with the varieties.

Bloom dates, cold and frost hardiness, number of blossom buds, fruit size, appearance, flavor and disease tolerance are the primary data of concern. Trees with poor fruit quality are removed after the second year of fruiting. As the result of intensive site preparation and land cost, each tree in the site had an establishment value of $9.40. Some varieties show good promise for the higher elevations at this early point in the evaluation process.

Drake is a professor of Plant Pathology at Virginia Polytechnic Institute and State University, Blacksburg, VA. His primary interest and responsibilities at VPI & SU are diseases of tree and small fruits. His specialties are: plant protections, chemical disease control, principles of disease development in tree fruits, plant pathological histochemistry, and quality control in Agricultural Industries.

Next on the program will be Ruth Chiles of Crown Orchard Company in Batesville, Virginia. Ruth will moderate a panel session on hometown promotion. This session will be aimed at promotion possibilities for small, local growers to promote their fruit at the local level rather than promotion efforts which are done on the national level.

The final speaker on Thursday to tie up the convention program will be Arlie A. Powell of Auburn University, Auburn, Alabama. Powell received his degree from the University of Florida and has been at Auburn since 1978.

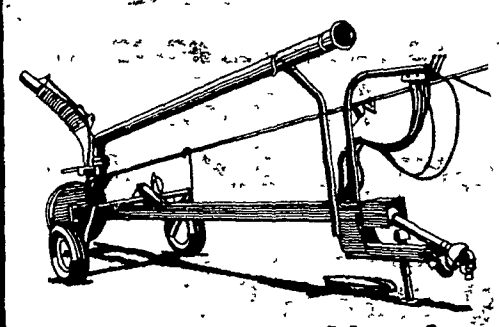
The Marketing Committee is seeking an equitable and permanent solution to the split-pit gumming dilemma that has threatened the economic well-being of the peach industry since May 1979.

The plan involves short term research aimed at alleviating part of the problem thorugh new or modified cultural practices plus the introduction of improved varieties that would eventually replace the more troublesome ones being grown. Hopefully McMillan's office will respond positively to the Marketing Committee's proposal and the split pit-gumming issue will no longer be a problem.

The 1982 convention program will address a number of areas of great importance to growers across the nation. Plans to attend the NPC convention can be made by contacting Lillie E. Hoover, Convention Coordinator, National Peach Council, P.O. Box 1085, Martinsburg, WV 25401, or phone 304/267-6024.

Look For The Right One!

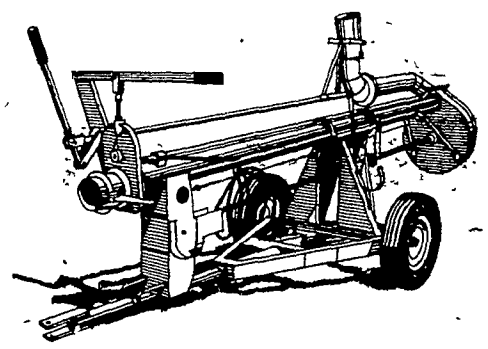
Calumet
THE CALUMET CO., INC., ALGOMA, WIS



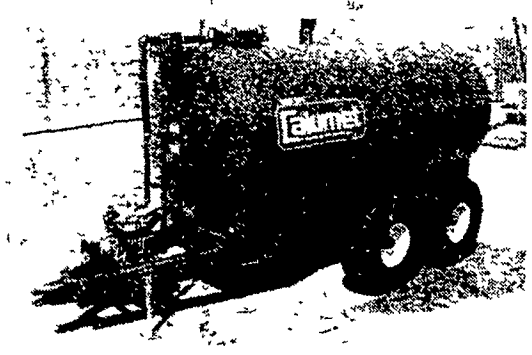
Open Pit Pump

Pumps any size lagoon with 2:1 slope wall so you don't need docks or loading platforms. Delivers 5,500 gallons per minute. Driven at 540 RPM from tractor PTO. Heavy-duty 25-inch impellor: 25' length, with optional extension to pump the deepest pits. Loading pipes and hydraulics included.

Also Available In Stock



Vertical-Shaft Pump



Tank Models S-3250, S-4500; injectors available.

"LIQUID MANURE EQUIPMENT IS OUR ONLY BUSINESS"

USED EQUIPMENT
12' Better Bilt Auger Pump
10' Badger Pump
3250 Calumet Pump
V1500 Badger Vacuum Tank

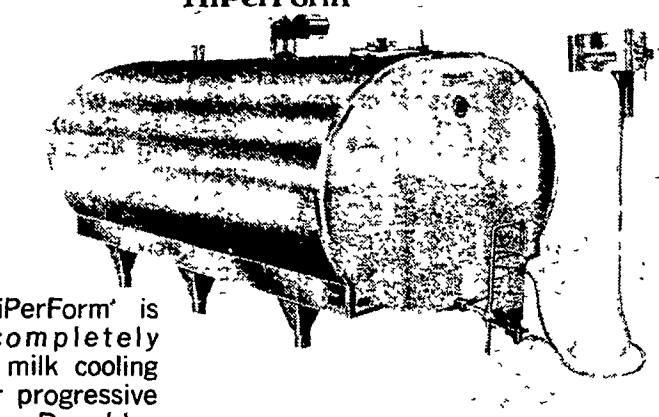
CALUMET DISTRIBUTOR

F. ERNEST SNOOK

RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

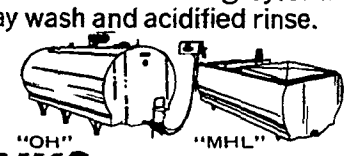
YOUR MILK QUALITY GUARDIAN...

MUELLER
HiPerForm



Mueller HiPerForm' is the completely automatic milk cooling system for progressive dairymen. Durable HiPer-Form Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic' Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



USED TANKS
300 Gal. & Up

FOR MORE INFORMATION, CONTACT:

MARTIN'S REFRIGERATION SERVICE

1122 Woodstock Road Fayetteville, PA 17222
Phone: (717) 352-2783
SALES & SERVICE

Mifflin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Robert Stayrook	H	24.1	90.6	18,522	723
E Clair Fisher	H	41 0	90 5	19,016	720
John Y Bawel	H	16 9	93.9	18,663	713
Percy S&R Glenn Yoder	H	77 0	88 0	18,753	709
David R Spicher	H	67 8	91.2	18,157	696
John A Peachey	H	55 0	89.0	19,286	694
James L Hostetter	H	43 7	90 8	17,825	693
Fred C Myers	H	23 0	87.7	16,487	685
Mark S Yoder	H	84.4	86 7	16,694	685
Bradstead Farm	H	35.9	90 5	18,094	678
Dry House Farm	H	92.5	87.3	17,781	668
G Sheldon Peachey	H	41 0	88 1	18,972	661
David W Yoder	H	63 5	87.4	18,149	656
Peachee Farms	H	67 8	87.4	17,428	648
Mark R Yoder	H	141.7	89 7	16,741	647
Merle E Yoder	H	35.7	89 8	17,641	644
Gideon L Yoder	H	36 9	84.7	16,121	641
Floyd J Yoder	H	27.9	88 5	17,647	639
J Loren Yoder	H	28.4	89 4	16,480	638
Charles L Forgy	H	42 0	90.5	16,422	638
Leroy Kauffman	H	53.9	87.4	15,856	632
Louis S. Peachey Jr	H	52 6	82 8	15,783	632
Moses J Zook	H	40 0	86 4	16,749	630
Julia A King	H	42 1	89.5	16,068	630
John K Kauffman	H	73.1	90 9	17,488	629
Kore J. Peachey	H	54 2	89.7	16,621	626
John A. Yoder	H	38 3	87.6	17,350	626
Marvin E. Peachey	H	52.5	85 4	16,571	624
Marvin R. Kanagy	H	43.6	87 2	16,288	620
John L King	H	41.9	89 9	16,443	620
James G Laughlin	H	40.8	88 1	16,076	619
Bill & Karol Wingert	H	41.1	85 0	16,910	618
Harold Aungst	H	120.3	85.0	16,019	616
Nelson J. Bradford	H	57.2	88 7	16,332	612
David T. Hostetler	H	45.9	90.6	16,207	610
Louis S. Yoder	H	46.5	85.7	16,162	608
Joshua D. Yoder	H	53 4	87.0	16,159	604
Irvin H Fleming	H	99.0	90 5	16,402	604
Paul H. Yoder	H	52 0	86.1	16,449	604
J D. Glick	H	37.0	84.7	15,705	604
John B. Peachey	H	68.8	92.0	16,697	603
Frank J. Hartzler	H	48.3	88 9	16,461	603
Gary Moist	H	48 4	88.2	16,815	603
Joseph T Hartzler	H	40 8	87 4	14,814	601
John M Byler Jr	H	39.2	85 8	16,040	600

OWNER NAME OR NUMBER	BREED	AGE	LBS. MILK	LBS. FAT
Merle E Yoder				
Lila	H	3-4	18,996	718
Peachee Farms				
Hilda	H	5-3	20,883	735
Nancy	H	4-3	19,919	751
Moses J Zook				
Arlene	H	7-8	19,894	778
Irma	H	3-4	20,515	749
Sylvanus S Peachey				
Bmontor	H	8-1	19,409	732
Rocket	H	4-3	22,120	715
Percy S&R Glenn Yoder				
Beulah	H	10-2	19,404	710
Gloria	H	5-9	30,255	1019
Joan	H	5-7	21,315	849
Pagne	H	3-1	25,063	803
Harold Aungst				
311	H	5-2	22,620	846
375	H	4-0	22,003	797
James H Allison				
Marissa	H	5-11	21,673	739
Jesse S Yoder				
Sibley	H	3-7	18,661	705
Leroy Kauffman				
Ina	H	-	18,914	837
Beauty	H	5-5	21,136	73
David R. Spicher				
Dolly	H	4-5	24,116	812
Beth	H	4 3	25,027	844
Granny	H	3-1	19,161	726
Fred C Myers				
Angel	H	4-1	21,334	888
Janell	H	2-11	18,050	751
Julia A. King				
Liza	H	9-4	18,344	703
Pokey	H	4-3	21,652	844
Lolipop	H	3-2	18,362	751
Floyd J. Yoder				
Diane	H	4-0	19,812	719
John A Peachey				
Pat	H	7-0	24,620	845
Lisa	H	4-4	22,455	799
John K. Kauffman				
Leah	H	9-4	21,591	736
Coke	H	5-10	19,661	709
Patsy	H	0-0	21,868	771
Jamie	H	5-0	21,498	791
Linus E. Sharp				
230	H	7-2	21,532	871
James L. Hostetter				
Meg	H	3-1	20,688	838
Mark S. Yoder				
338	H	6-10	17,575	907
431	H	4-1	19,685	711
22	H	4-4	15,427	706
Simon L Peachey				
31	H	5-3	17,648	713
John B. Peachey				
80	H	6-4	19,173	735
10	H	4-5	19,845	839
104	H	4-6	18,171	774
E Clair Fisher				
Dot	H	4-1	21,288	701
Queen	H	1-6	21,879	925
Jaylene	H	2-0	20,436	793
Dry House Farm				
314	H	4-6	18,706	704
368	H	3-5	19,081	787
386	H	3-1	19,634	732
388	H	2-11	15,708	710
435	H	2-2	18,912	738
Charles L Forry				
57	H	4-3	23,514	741
David W Yoder				
60	H	7-4	23,688	772
41	H	6-2	22,894	796
14	H	4-3	22,901	711
26	H	3-11	18,625	700
John M. Byler Jr.				
Rose	H	4-6	21,213	858
J.D Glick				
Anita	H	8-5	18,467	743
Jacob S. Speicher				
728	H	3-5	19,925	718
G Sheldon Peachey				
Prudenc	H	4-4	21,980	790
Joseph E Kurtz				
Whitie	H	7-4	19,047	747
Donna	H	7-4	17,202	703
John Y Bawel				
Sara	H	4-1	19,183	706
Audrey Gay Rogers				
Lindsay	H	3-3	21,522	711
A. Fred King				
Ted 154	H	4-2	20,350	776
Marvin E. Peachey				
Amy	H	3 3	19,558	724

Juniata County DHIA Monthly Report

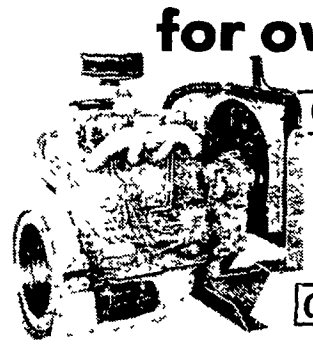
Pennsylvania Dairy Herd Improvement Association

The November 1981 report of the Juniata County Dairy Herd Improvement Association is as follows

OWNER	BREED	% DAYS IN MILK	LBS. MILK	LBS. FAT
Harold B. Shearer	39H	90 6	19,010	743
Roy & Glen Henry	63H	88 4	19,669	726
Clyde D. Moyer	39H	83 7	17,813	707
Rick & Ralph Saner	46H	90 3	18,967	701
Larry & David Noss	64H	86 3	17,805	699
Charles C Saner	52H	85 3	17,580	695
Freeburn & Norman Love	48H	87.3	18,263	692
George M Stewart	25H	96.3	17,709	685
James L. Swartz	32H	88 2	18,516	685
James C Graham	33H	87 0	18,389	682

OWNER NAME OR NUMBER	LBS. MILK	LBS. FAT
Roy & Glen Henry		
Joyce	32,273	1072
Cupcake	22,962	876
Charles C Saner		
38	22,165	935
11	19,506	842
Lester Brubaker & Son		
34Lou	24,007	924
Freeburn & Norman Love		
186	22,294	916
173	24,669	826
Harold B Shearer		
Eagle	23,813	902
Charles Wochley		
67	18,577	885
S.F Metz		
Vivian	19,369	863
Larry & David Noss		
24	20,133	857
41	18,466	830
Grand Hope Farm		
40	21,135	841
Susan	19,413	841
James H. Speer		
Gay	24,416	840

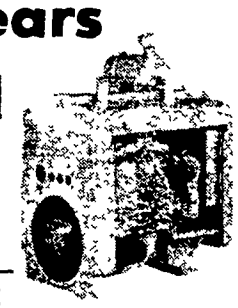
WHITE ENGINES
Powerful Performers for over 65 years



Open Power Unit

30 to 220 H.P.

Closed Power Unit



Ideal for shops, agricultural generator sets, equipment, etc.

You Can Bank on White Engines Quality and Performance

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-655-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772
DEALER INQUIRIES INVITED

DEALER:
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of
Georgetown on
Furnace Road

SEED POTATO PRICES AVAILABLE
BERWICK VEGETABLE COOPERATIVE
717-752-2062
North Dakota Seed, Maine Seed,
Pennsylvania Seed, Wisconsin Seed
Red or White

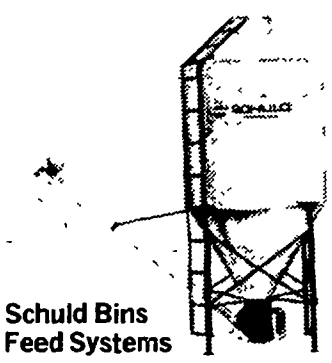
HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

MQuality Building Systems
7 KEENER RD., LITITZ, PA. 17543
PH: (717) 626-5204

• DAIRY • BEEF • SWINE
• HORSE BARNS • ALL PURPOSE BUILDINGS

LET US GIVE YOU A PRICE
NINE YEARS EXPERIENCE

Our Low Overhead Will Save You Dollars



Schuld Bins & Feed Systems

Watch cows for accurate heat detection

COLLEGE PARK, Md. — The biggest single problem in cow reproduction is how to detect heat and breed at the right time, says Walter Williams, professor of Dairy Science at the University of Maryland.

Most of us know that seeing the cow in heat is the big problem. Failure to see the cow in heat and seeing the cow exhibiting signs of heat at the wrong time in the estrous cycle are the two leading causes of extended calving intervals.

Anything that increases the odds of finding the cow in heat will improve the reproductive performance of the herd. Several tools have been developed to the point where they hold promise for helping the herd manager find cows in heat.

The estrous cycle in the cow, reports Williams, consists of a luteal phase of 16-18 days when the corpus luteum on the ovary is active and producing progesterone. This is followed by the follicular phase of three-to-five days during which there is little progesterone present and a follicle grows on the ovary and produces estrogen and an egg. This is followed by ovulation. Cows come into heat one day before ovulation so the best time to breed them is usually sometime between the middle and end of heat.

In a University of Maryland study, blood was sampled from heifers three times each week and the amount of progesterone in the blood was measured with a laboratory test to make sure that no estrous cycles were missed.

Such hormone measurements on blood can not yet be done rapidly or cheaply enough to be useful to the herd manager although researchers are working on it.

The first method studied and the best yet worked out, was to watch the animals twice each day for heat behavior. Animals' behavior was observed each morning for 30 minutes just after sunrise and for 30 minutes each evening just before sunset. Results of the study show that this is still the best method that has been worked out.

Good old fashioned leaning on the fence detection has usually been reported as catching about 70 percent of estrous cycles. That was true in this study as well.

Williams and others also looked at the efficiency of heat mount detectors on the rump and these were also about 70 percent efficient. Our conditions were ideal for this in that there were few structures that the animals could rub against.

Anyone who has watched cows knows that their activity increases during heat, says Williams.

A few years ago it was suggested that measurements of animal activity might be used to pinpoint more accurately the time of heat. To do this pedometers were strapped on the animals leg and readings were taken in the morning and evening to determine changes in activity.

Researchers considered both large and small changes in activity in relation to the measured progesterone changes and found that the efficiency of detection was also about 70 percent.

Williams also looked at using two or more detection techniques at once on these heifers. This lead to a considerable increase in efficiency. Visual observations twice daily plus the use of heat mount detectors increased the efficiency of detection up to 85 percent.

The greatest efficiency of detection of estrous cycles in this study came with the combined use of visual heat checks plus the measurement of small changes in activity using the pedometers.

With that system 93 percent of all reproductive cycles were detected.

When two or more techniques are used and one of them requires time and effort (visual heat checks), says Williams, people will get careless and not do as good a job. This tends to make the efficiency fall back toward that 70 percent with one technique alone.

Just as important as efficiency is the accuracy of detection. It does no good to be efficient if the method for detecting heat is inaccurate and detects what looks like heat at the wrong time to breed.

Williams also examined this for each of these methods. Low levels of progesterone indicated detection of heat was wrong. The accuracy of these techniques differed widely.

Researchers were surprised to find how widely the accuracy varied. As one might guess, the most accurate method of heat detection is still that old standby, "look at the cows!"

Just watching the cows twice a day got it right 95 percent of the time. With all the other methods, accuracy went down. Using the pedometers to measure large changes in activity was reasonably accurate. This was correct better than 80 percent of the time. Smaller changes in activity were not nearly as accurate and using heat mount detectors was by far the least accurate method (only about 1/3 of the time).

Williams says this means, that until other methods of heat detection are developed, the cornerstone of any breeding program has got to be, watch those cows.

Any manager who will really keep on watching the cows can probably use another technique to assist and get the heat detection efficiency up to 80-90 percent. This can be done with fairly good accuracy if the cows are routinely watched.

Pedometers are not yet commercially available and the engineering needs to be improved. Several research groups are working with the USDA to design ways to automate a pedometer system.

You will probably be reading about such devices in the next several years. Other new techniques are also being worked on. Making the hormone measurements rapid and cheap will greatly improve our capability to detect heat and check reproductive health.

Exotic ideas such as the use of trained dogs to detect cows in heat are being worked on. New ideas and methods will come along, but for now the best bet is watch the cow.

Sheet erosion serious

LANCASTER — Sheet erosion is causing loss of hundreds of tons of topsoil from cropland every year, according to George Rohrer, conservation planner of the Soil Conservation Service, Lancaster.

Sheet erosion is less noticeable than erosion that gullies, but it is more severe.

"The combined actions of beating rain and flowing water remove continuous layers of soil from fields. Raindrops strike with enough force to tear unprotected soil apart and separate the tiny particles from each other. Whenever the rain falls faster than it can soak in, a sheet of water collects on the surface and moves down hill carrying along the tiny soil particles," explains Rohrer.

Attached to the soil particles are fertilizer nutrients. Nitrogen, phosphorus, potash, calcium, magnesium, and trace elements are washed away. Topsoil on the farm is equivalent to money in the bank. When sheet erosion is severe enough for small rills to start to show, the field is losing soil at the rate of about 14 tons per acre. How can we control sheet erosion?

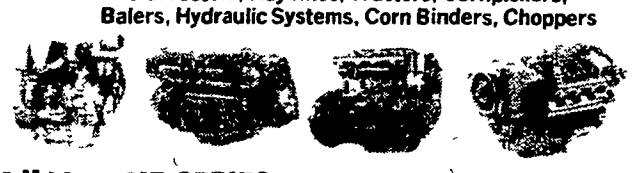
Farmers should first develop a conservation plan for their farm, suggests Rohrer. A conservation plan is an orderly approach in considering management and conservation practices for the soils and farming operations. Practices decided upon are scheduled to be applied as the farmer can fit them into his system. As the plan is applied to the farm, the soil loss is reduced to a minimum. Also, fertilizer and water remains on the field to improve crop production.

For the assistance in developing a conservation plan for your farm, contact the Soil Conservation Service.

REPOWER With VM DIESEL

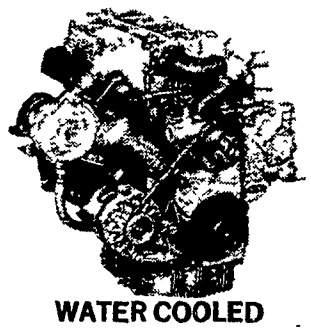
Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel



All New HR SERIES - Air Cooled - Oil Cooled - Water Cooled

USED DIESELS



WATER COOLED

- SR 2 Lister
- LR 1 Lister
- FIL - 712 Deutz
- SL 3 Lister
- HRS 6 Lister
- HR 392 VM
- HR 292 VM
- 1 Cylinder Deutz
- SV 195 - 14 H.P.
- SV 1056 VM
- DVA 1500 Slanzi

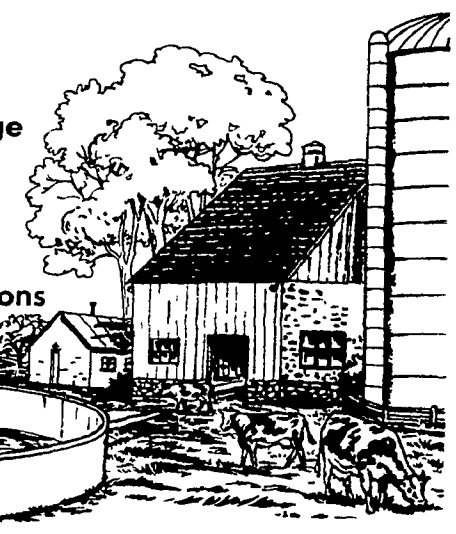
QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17534
Phone: 717-768-9006
Answering Service - 717-354-4374

24 HOUR SERVICE

POURED REINFORCED CONCRETE CONSTRUCTION

- Circular Tanks
- Retaining Walls
- Gravity Fill Storage
- Receiver Pits
- Slatted Floors
- Basements and Building Foundations



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

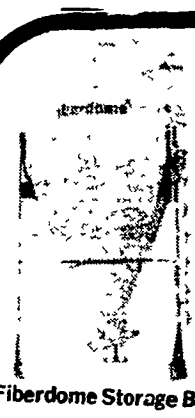
POURED FOR DURABILITY

Groffdale Poured walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT KEN GROFF (717) 687-6668, days & evenings
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

MADE TO LAST WITH FIBERGLASS — from FIBERDOME



Fiberdome Storage Bin

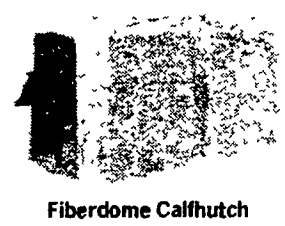
Fiberglass is practically dent-proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside, moisture cannot alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can't hurt it.

Fiberdome Forage Funnel

Economical to Use • Simple to Install • Easy to Operate • Eliminates Dirty Chutes • Directs Flow of Feed • Saves Wear on Silo Chutes • Adapts to Any Make Silo

Fiberdome Feed Cart

The only all fiberglass feed cart • Buff exterior, white gell coat interior • 14 bushel capacity (4.93 Hectoliter) • Immune to silage acids, does not rust • Easy to load, unload and sanitize • Tricycle gear with one swiveling caster • Length 68½", Width 31½", Hopper depth 23½", Tire Diameter 8" •



Fiberdome Calfhutch

Insulation value provides warmth in winter while remaining cool in summer • Hutches may be nested for compact storage • Hutches are easily moved by use of firmly imbedded I-bolts • Studies show respirator problems, disease and calf mortality are reduced when hutches are properly used

fiberdome INC ...made to last

P. O. Box 11 Lake Mills, WI 53551

For more information contact your nearest dealer

PHILLIPS FEED SERVICE INC.
Germansville, PA
215-767-3819
Bath, PA
215-837-6061

DEVRIEZE FARM EQUIPMENT
Milanville, PA
717-729-7988

THOMAS DUNLAP
Rt. 220, Jersey Shore, PA
717-398-1391

TERRE HILL SILO CO., INC.
Terre Hill, PA
215-445-6736

GUTSHALL'S SILO REPAIR WORK
Womelsdorf, PA
717-933-4616

FARM BUREAU
Mifflinburg, PA
717-966-1047

MONT-BUCKS FARM BUREAU CO-OP ASSN.
Souderton, PA
215-723-4355

SOLLENBERGER SILO
Chambersburg, PA
717-264-9588

Trout manure as fertilizer isn't a 'fishy' idea

WASHINGTON, D.C. — The restaurant rainbow trout capital of the United States has a problem that an Agricultural Research Service researcher is looking to turn into an advantage. Fish manure is being tested as a fertilizer.

trout served in U.S. restaurants comes from trout farmers in south-central Idaho. Last year these farms produced over 26 million pounds of trout.

Trout are an excellent food source. Besides being nutritious, they are efficient, providing 1 pound of food for every 2 pounds of feed consumed, more efficient than chickens. Unfortuantely, a third of their feed also comes out as waste. Idaho trout farms last year prodiced about 17 million pounds of fish manure.

Traditionally, fish manure has rarely if ever been used. After a period of accumulation, it has been swept from the bottoms of raceways and flushed downstream. However, the Environmental Protection Agency has ordered fisheries to discontinue this practice.

ARS Soil scientist J. Hamilton Smith at the Snake River Conservation Research Center, Kimberly, Idaho, has been studying the use of sugarbeet and potato processing wastewater for irrigating cropland when he learned of the fisheries' problem. He decided to test trout waste as a source of fertilizer.

To obtain manure for his study, he had a commercial fishery pump the bottom of a raceway into a settling pond. The pond water was decanted and, after a drying out period, the manure was collected and then applied to a cornfield in sufficient quantities to provide fertilizer rates of 175, 450, and 700 pounds of nitrogen per acre.

After the first year of tests, Smith seems pleased. "The fist manure decomposed well and gave good yields," he says. In comparing fish manure to commercial fertilizers he estimates that it will take "roughly 2 to 3 pounds of fish manure nitrogen to equal the results of 1 pound of nitrogen in commercial fertilizers."

Smith plans to continue his tests for at least 2 more years. He wants to learn how much useable nitrogen can be expected from fish manure, and how much manure will be needed in given situations for such crops as corn and sugarbeets to provide good fertilization.

"Potentially, Idaho trout farms produce enough fish manure to fertilize at least 1,000 acres of cropland," Smith says.

At an Idaho trout farm, a worker vacuums fish manure from a pond. The manure will be partially dried and applied to test plots.

Standing between two test plots, soil scientist J. Hamilton Smith compares the unfertilized corn on the right to the taller, greener plants fertilized with trout manure on the left.

Extension plans safety seminars

NEWARK, Del. — Much has been said about agriculture being the most hazardous occupation. In response to the increasing interest in personal liability and safety in agriculture, three farm safety seminars have been scheduled for Delaware.

Sponsored by the Delaware Extension in cooperation with the Delaware Farm Bureau, Delaware State Grange, and Delaware Safety Council, the meetings are scheduled as follows:

— January 26, Clayton Fire Hall, 7 p.m.;

— January 28, University of Delaware Substation, 7 p.m.;

— February 2, Harrington Fire Hall, 7 p.m.

These seminars will deal with the prevention of accidents on the farm.

Closely associated with safety is the question of personal liability and its ramifications in the event of a farm accident. Speakers from the insurance industry and from a workmen's compensation safety group will share their concerns in this increasingly important area.

Although the focus will be on work-related accidents, kerosene heater safety will also be included in a home safety session. Farm youth are encouraged to attend to view a concurrent program on tractor safety.

ZOOK MOLASSES CO.
Offers
MOLASSES FEEDING PRODUCTS FOR ALL ANIMALS

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Beet Pulp - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

GOOD FOOD INC.

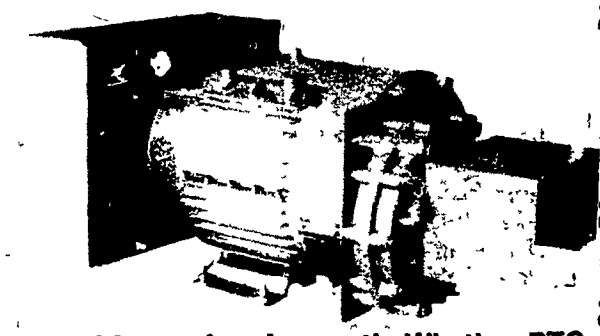
GOLDEN BARREL Household Molasses and Syrup

★ BAKING MOLASSES
★ PANCAKE SYRUP
★ CORN SYRUP
★ PURE MAPLE SYRUP
★ BARBADOS MOLASSES
★ HONEY
★ SORGHUM SYRUP
★ BLACKSTRAP MOLASSES
★ TABLE SYRUP
★ SHOO-FLY PIE MIX

MOLASSES FOR THE ANIMAL or THE KITCHEN

Contact:
ZOOK MOLASSES CO.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

Progress is important, but a new tractor does not make your MAXI-POWER PTO generator obsolete because of a different speed of a PTO shaft. All MAXI-POWER PTO's have interchangeable gearboxes. Gearboxes are carried in stock and can be installed in minutes by our servicemen, and at a very low price.



Call us today for a generator to keep pace with your farm's growth. Whether PTO speed is 540 or 1000, MAXI-POWER is the only generator for you.
MAXI-POWER . . . a customer service oriented company.

MAXI POWER
MAXI-POWER GENERATOR SYSTEMS
330 Fonderwhite Road, Lebanon, PA 17042
PH: 717-274-1483
Division of Leonard Martin Company

Sealcrete can paint your farm buildings quickly and inexpensively...

Call for Free estimate

HYDRAULIC AERIAL EQUIPMENT

Contact
Allen B. Shirk

Seal Crete, Inc.
RD2, Ephrata, PA
717-859-1127

Adams meeting features poultry insect control

GETTYSBURG — Penn State Extension entomologist Clarence Collison will be the featured speaker at the Adams County Poultry Insect Control meeting Monday, Feb. 1.

Sponsored by the Adams County Extension Service, the meeting will be held at the Extension office and will begin at 7:30 p.m.

According to Extension agent John Schwartz, this will be an "informative program on poultry insect identification and control. Dr. Collison will discuss the latest techniques for controlling flies, hide beetles, northern fowl mite, lesser meal worms, and other parasites."

Russell wins maple producers award

FARM SHOW — Cleveland W. Russell, R1, Rome, was honored with the Award of Merit by the Pennsylvania Maple Producers Council. He accepted it at the association's annual meeting at the Pennsylvania Farm Show, last Thursday.

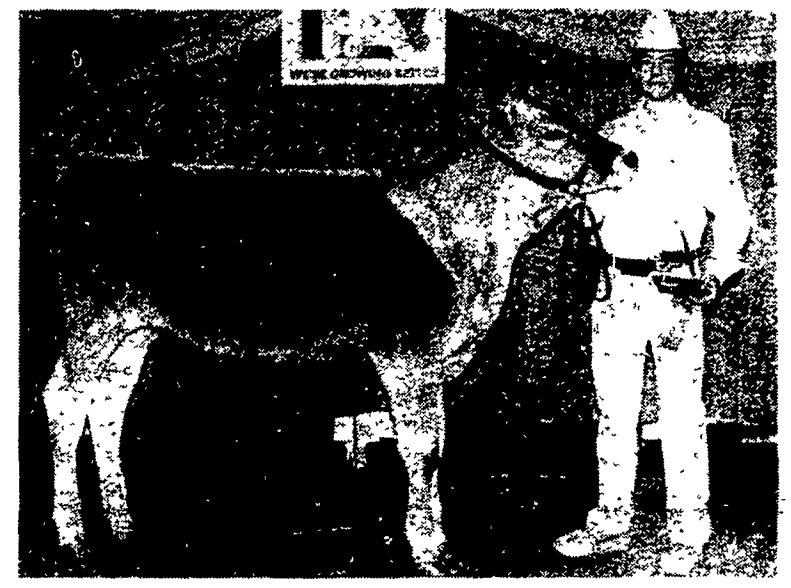
Russell has served as state director continuously since the Pennsylvania Maple Producers Council was formed in 1965. His cooperation on behalf of the State Council has included serving as key person at Farm Show and Ag Progress Days sales booths. He has hosted many maple tours at his modern sugar cabin each season. Russell regularly attends state council meetings and is a progressive leader active on committees.

Russell cooperated fully in founding of the Endless Mountains Maple Syrup Producers Association and has worked diligently over the years at the exhibit at the Farm Show. He attends every meeting and has assisted in the educational program by reporting to membership via slide narrations on state and out-of-state tours.

A regular exhibitor at Farm Show, Russell has won many first awards over the years for his quality maple products. He has been a progressive leader in the area for promoting maple products and the industry.

Dairy highlights

Sherry Keefer is at the halter of Sycamore Meade SS Mary. The Millersburg 4-H'ers senior yearling was named reserve junior champion in the youth Ayrshire division.



Although his family milks Black and Whites, Mike Welsh's show string is made up of Brown Swiss. Welsh of East Berlin is at the halter of his youth junior champion, Welsh Pond Titan Princess, a junior calf.

PUBLIC SALE

FARM EQUIPMENT and METAL BLDG.
Sinking Spring, Pa.
MONDAY, FEBRUARY 15
Starting 10 A.M.
ALL EQUIPMENT GOOD CONDITION

Farmall 504 fast hitch, Int. 454 WF w/2050 loader, Int. 1150 grinder HD PTO, John Deere 720 gas P.S. Live PTO Live Hyd., 3 pt. hitch, McCormick 312 trip plow, Int. 10' disc, M.F. 4 bot. 14" 3 pt. trip back plow, Dunham disc. harrow 10' transport, Brillion 11' cultipacker, John Deere lime spreader LF 10, New Idea manure spreader, Int. 56 2 row corn planter, Ontario grain drill 16, John Deere sprayer 25A 3 pt., New Holland baler 268, New Holland 7' haybine, New Holland 256 bean rake (1 yr. old), Vicon fertilizer spreader, New Idea corn-picker, David Bradley stalk chopper, New McCurdy box & Running gear, Bale wagon, Box wagon drag unload w/motor, Kentucky horse drawn alfalfa drill, John Deere 3 section harrow, John Deere 25A combine, 3 Int. cylinders 2 way, New Holland 30' elevator, John Deere 25A combine w/motor, 300 gal. gas tank, 2 - 1200 bushels wire corncribs, 2 - C.I. water troughs, 8 rolls 32" high 6' fencing, 250 locust posts, 2 - 16' wood gates, fast hitch to 3 pt. adaptor.

BUILDING
44x84 Sheet metal Bldg. open one side. Bldg. to be taken down & removed at buyer's expense. Buyer to remove bldg. from premises by May 1st, 1982.

TERMS: All sales cash day of sale.

DIRECTIONS: 2 miles north of Sinking Spring, Pa., just off road to No Where, or at Berkshire Mall take Paper Mill Road. Sale behind former Van Reed Paper Mill. Look for sale signs.

Sale ordered by:
G.C. KLAHOLD & SON
RD#5
Sinking Spring, Pa.
Phone (215) 372-3476

Auctioneers:
Green Hill Auction
RD#1
Mohnton, Pa.
Phone (215) 678-3003
or (215) 856-5000

ATTENTION FARMERS AND DEALERS
Retiring, Liquidating or Reducing Inventory - Turn your assets to cash the auction way.
Let us talk to you with no obligation.
Expert Service, Low Rates
Ed Goodrich, Jr.
Goodrich Auction Service
Rt. 38 and 38B
Newark Valley, NY 13811
607-642-8688
We sell anything, anytime, anywhere

Consignments To Our Regular Dairy Sale
WEDNESDAY, JANUARY 27

HERD OF 30 HEAD

FRESH SPRINGERS, BALANCE IN ALL STAGES
Also
★ 1 Load Canadian Cows Consigned By Kelly Bowser.
★ Wisconsin Cows Consigned By Dale Hostetter.
★ 1 Load Purebred And Grade Holstein Cows Consigned By H.D. Matz.
★ 1 Load Holstein Cows Consigned By Raymond Smucker.
★ 1 Load Fresh Holstein Cows Consigned By Alfred Albright.

New Holland Sales Stables, Inc.
12 Miles East of Lancaster, Pa.
Just off Rt. 23, New Holland, Pa.
Abe Diffenbach, Mgr.
717-354-4341

Sale Reports

A public sale of cattle and machinery was held Jan. 16 by Frank and Leona Adams, 7 miles from Wyalusing and 5 miles from New Albany, Bradford Co. A large crowd attended the sale despite the cold weather.

Prices included: hay wagons $1,100 and $1,125, Farmall MTA tractor $1,175, transport disc $1,500, grade Holstein $825, Haybine $800, Gehl unloading wagon $875, Farmall H tractor $600, and Int. 4-bottom plow #700 $1075.

Jim Adriance was the auctioneer.

xxx

An auction of heavy equipment and oil and gas drilling equipment was held Jan. 15 by Penn Cal Contractors, Inc. 516½ Dawson St., Kane, Bradford Co.

Some prices were CAT D-7F dozer $46,500, Bucyrus Erie 50208L Spudder cable tool $25,000, Michigan loader $4900, Dynahoe #190 diesel engine $3500, Army-style 6x6 dump truck $2,800 and Wilderness camping trailer 21' Tandem Axle $2,600.

Sale managed by Dick Grittenden Auction Co.

xxx

A public sale of a dairy farm and antiques was held Jan. 16 for the Mahlon M. Weaver Estate on Red Well Road about 5 miles south of New Holland, Lancaster Co. There were 264 registered buyers present for the sale held in a heated tent.

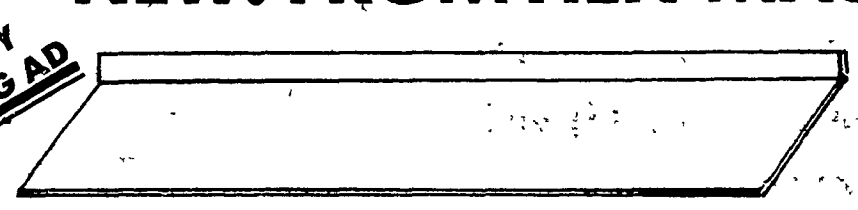
The 84-acre limestone dairy farm with a 2½ story, 15-room double stone-block house, frame bank barn with 30 stanchions, loafing shed, corn shed and tobacco shed was sold to Stephen K. and Lydia S. Esh of Ronks for $372,000.

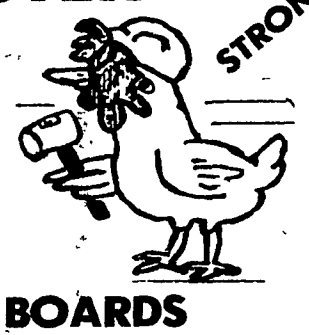
Other prices were: old wardrobe w/drawers $3,900, Bowers sideboard $1,000, slant top desk $910, blanket chest $320, flour chest $260, washstand $175, green class pitcher set $109, View Master $67.50, kerosene lamp $77, high chair $50, Glause Zimmerman Family book $60, gravy boat $20, mantel clock $55, clothes tree $50, extension table $130, and 6 decorated chairs $34 each.

Auctioneers were Nevin Z. Martin and Lewis R. Groff.

NEW! FROM HEN-MASTER

MONEY SAVING AD





STRONG!

QUALITY HI-DENSITY PLASTIC SCRAPER BOARDS

— COMPARE THESE FEATURES —
- UNBELIEVABLY STRONG
- WILL NOT RUST OR CRACK
- FITS ALL MAJOR CAGE SYSTEMS
- AVAILABLE IN 8' AND 10' LENGTHS
- SAVE, BECAUSE YOU'RE BUYING FACTORY DIRECT!
- NO DEALER MARK-UP, ECONOMICALLY PRICED. DIRECT TO YOU!

FOR FREE INFORMATION
CALL OR WRITE TODAY
— HEN-MASTER —
2313 DEBRA DRIVE
EAST PETERSBURG, PA 17520
(717) 569-4386
KEEP THIS AD
WORTH $ ONE DOLLAR $ OFF EACH BOARD PURCHASED NOW THROUGH JUNE 1, 1982
(MINIMUM 500 OR MORE BOARDS)

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

JANUARY

SAT JAN. 23 - 11 A.M Public Sale of Mules and Horses. Located at the Stonehurst Farm Stables, Lime Valley Rd., Strasburg, PA 17579 Donald Harold Welk, 717-687-7475 and 717-464-2273

SAT. JAN. 23 - 10:30 A.M. Public Sale of Cattle, Machinery and Produce. Located just off Rt. 549 - 3 mi. from Roseville, PA, 10 mi. from Mansfield, 10 from Troy and 18 from Elmira, NY Donald and Barbara Baker, Owners Arlow Kiehl Auct

SAT JAN 23 - 10 A M Public Sale of Farm Machinery, Trucks and Irrigation Equipment Location Going west from Milford, DE to Greenwood, DE on Rt 36, go approx 4 mi., turn right at Sam Yoder Hardware on Rt. 613, go approx 8/10 mi. on right Sam Yoder and Son Lumber Yard. Sam and Ronald Yoder, Owners. Wilson's Auction Sales, Inc

SAT. JAN 23 - 11:00 A M - Dairy herd and farm machinery auction. Route 29, 1 mile north of Harvesy Lake, PA. 3 miles from Noxen, PA. 15 miles south of Route 6 at Tunkhannock, PA by way of Route 309 south to Route 29, 30 miles west of Clarks Summit exit off I-81, Blizzard date Jan 25. Eve Truesdell, owner Wayne E Weaver, Auc-Pioneer & Sales Manager

SAT JAN 23 11 A M Antiques, Household Goods, Tools, etc at Fraley Auction Hall 3 mi. east of Muncy, PA at Clarkstown, Lycoming County. Conducted by Fraley Auction, 546-6907.

MON. JAN. 25 - 12 Noon. Public Sale of Cattle, Milk Tank and Equipment Located approx 2 mi west of Hamburg just past Tilden Twp Municipal Bldg turn north off old Rt. 22, onto Walnut Lane to 2nd farm in Tilden Twp, Berks Co., PA. Earl and Florence Dietrich, Owners Ralph W. Zettlemoyer Auction Co., Inc

New test gives more accurate fertilization for alfalfa

MADISON, Wis. — Farmers may soon be able to achieve higher alfalfa yields using the Diagnostic and Recommendation Integrated System. With this relatively new approach to plant analysis, farmers will fertilize more accurately and economically, says E.E. Schulte, University of Wisconsin-Madison soil scientist.

DRIS is a system of diagnosing crop problems by measuring several factors that may affect crop growth. "We concentrate on plant analysis and also look at soil tests and climatic variations," says Schulte.

Graduate student T.E. Erickson and other soil scientists are determining optimal nutrient ratios for nitrogen, phosphorus, potassium, sulfur and boron in alfalfa tissue. (These nutrients are especially important in Wisconsin.) The soil scientists stress ratios between nutrients will provide better norms than simply finding percentages of each.

"Once we analyze a wide range of samples differing in nutrient composition, we can develop norms and apply them to fields in different locations and development states, and to different varieties," says Schulte, who is building the data base from alfalfa yield experiments around the country.

DRIS norms are now available for corn, wheat, potatoes and soybeans. This approach more accurately determines just what nutrient or nutrients will increase yields.

"DRIS identifies excesses as well as the most limiting nutrients," adds Schulte. "It saves money."

The currently used critical-level approach to fertilizing isn't as versatile as DRIS. At present, analyzing a specific portion of a certain-aged plant is critical in evaluating nutrient needs.

With DRIS, farmers will give the tester a soil and alfalfa sample, and say when it was planted and cut. Schulte says, "We hope to use this process on commercial alfalfa this year."

WHEN IT COMES TO
OILS
DON'T PLAY AROUND!

DAIRY SALE

SATURDAY, FEBRUARY 6
12:00 Noon

Selling at the Art Kling Sale Barn, located on rt. 74, 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., Pa.:

60 HEAD TOP HOLSTEINS 60

About ½ are Registered - Balance top Grades Cows & First-calf Heifers.

Nearly all just fresh or very close.

Several Top Canadian Cows; Load of Good Cows from New York State.

Several First-calf Heifers from Upstate Pa.

"If you need milk or a Top Animal - You can find one here!"

Health Charts on Every Animal. All cattle have Bar-4 Shots.

OWNER,
V. ART KLING
Landisburg, Pa.
717 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

Real Estate Auction

6 Acre Farmette, Choice Country Building Lots & 18 Acres of Prime Farmland
SATURDAY, JANUARY 30
At 1:00 P.M.

Sale to be held on the premises midway between Red Lion & Stewartstown, Pa. at the intersection of Rt. 24 & the road to Cross Roads turning at Olphins Garage in N. Hopewell Twp., York Co., Pa.

Parcel #2 - Consists of 5.826 acres, improved w/2-½ story frame house, bank barn, garage & other outbuildings. Here is an attractive country home & horse farm w/many possibilities. Good roads near towns, businesses & in the Red Lion School District. Other land adjoining available.

Parcel #3 - Adjoining parcel #2 & containing 5.434 acres of farmland & woods w/no improvements.

Parcel #5 & 6 - Consists of 2 1-acre building lots fronting along road to Cross Roads & adjoining parcel #2. Lots are approved, perked & ready for building.

Parcel #7,8,9 - 3 fine building lots fronting on Woodland Drive & each containing 1+ acres, also approved, perked & ready for development. These lots adjoin parcel #3.

Parcel #1 - Consists of 18+ acres of fine contour farmland fronting on Rt. 24 & adjoin parcel #2.

Parcels will be offered separately, then in several combinations & finally as a unit. Owner reserves the right to reject any or all bids. Also subject to prior sale.

TERMS: 10% to be paid down day of sale w/balance to be paid on or before March 1, 1982. Open house on Sat., Jan. 23 from 10 a.m. to 2 p.m.

Not Responsible For Accidents

DUSTON B. GROVE
Owner
Robert L. Sechrist, Auctioneer
Fawn Grove, Pa. 17321
Phone 382-4379

2 DAY LIQUIDATION AUCTION

REAL ESTATE, PLUMBING, HEATING & AIR. COND. SUPPLIES, TRUCKS
TUES. & WED., JAN. 26 & 27
10 A.M. both days.

R.E. Jan. 26, 2 P.M., 548 Trooper Rd., 3 mi. W. of Norristown, ½ mi. E. of Fairview Village, just off Rt. 422 (Gtn. Pike), at Old Norrington Tavern.

Real Estate consists of one story masonry bldg., 6200 sq. ft. floor space, well insulated. 2700 sq. ft. rented at $14,000 per year, bal. occupied by owner. Bldg. 6 yrs. old. Zoned comm. Lot 120 ft. front x 574 ft. deep. A great opportunity to own a fine investment property in an area where economy is booming. See it, inspect it, come to the sale prepared to bid what you are able to pay. 10% down, bal. 90 days. Broker part. invited.

Personal Property consists of 6 Trucks, Office equip., hundreds of pipe fitting tools, air cond. tools, $60,000 inventory of parts, fittings, etc. Trucks, tools, etc. to be sold Jan. 26. Inventory, shelving, etc. to be sold Jan. 27.

Business has been sold, everything must go. Inspection Jan. 25, 9 to 4. Send for brochure.

By order of
C. RODNEY MORRIS & SON, INC.
Clay C. Hess &
Richard J. Moyer, Aucts.
115 Hess Rd.,
Collegeville, PA. 19426
489-7127 or 948-8050

PUBLIC SALE

LIVESTOCK — FARM EQUIPMENT
SATURDAY, FEBRUARY 6
10:00 A.M.

Situated at 1605 Fonderwhite Road, So. Leb. Twsp. Leb. Co. 1½ miles Southwest of Iona School and Route 897.

Work Horses - Feeder Cattle

#1 Sorrel horse smooth mouth
#2 Gray mare smooth mouth
#3 Sorrel mule 11 year old
16 head feeder cattle weighing 300-700 lbs.

Horse Drawn Farm Equipment

Farmall M gas tractor on steel. Farmall H tractor on rubber with cultivator, mower, and mounted field sprayer. Frick 22 inch thrash machine with Ebersole straw cutter. McCormick 8 ft. grain binder, John Deere 24-T engine driven baler, Massey Harris P.T.O. baler, John Deere Big 4 mower, New Idea engine driven hay conditioner, McCormick 15 Rota bar rake, McCormick ground drive corn binder, McCormick 1 row P.T.O. corn picker. Massey Harris 11 single disk grain drill. New Idea 4 bar rake, Ironage rake, New Idea 10 Spreader. Spreader parts, New Idea husker shredder parts, Dellinger 13" ensilage cutter, New Idea 10 ft. fertilizer distributor, Wagon with 16 ft. bed like new, wagon with gravity bin, John Deere 2 bottom trailer plow, John Deere KBA 24 disk harrow, John Deere JBA 24 disk harrow. 2-3 section spring tooth harrows, 8 ft. pig tooth harrow, double cultipacker, McCormick riding cultivator.

Amish buggy with roller bearings, 2 wheel farm trailer, Power corn sheller, McCormick 10" hammermill, Brower 700 lb. feed mixer, Portable cattle chute, Tox-o-wik cattle oiler, mineral feeder 300 gal. fuel tank with pump. Minnich tobacco press, tobacco shears, and spears, 25 ft. storage trailer, 2000 tobacco lath, Duff Barret 5 ton jack, Farmall pulley adapter, 11'-13"-14" pulleys, 75 ft. 7" farm belt. 50 ft. hammermill belt, milk cans, single, double, triple trees, 4 and 5 horse hitches, harness collars, bridles, two chains, Estate Heatrola, rakes, forks, shovels and numerous other items.

Sale to Commence 10:00 A.M.
Conditions by owners
SAMUEL S. & MARY F. ZOOK
Auct. Earl S. Buffenmeyer
Refreshments Benefit Parochial Schools

SHERIFF'S SALE AUCTION

LIVESTOCK AND FARM EQUIPMENT

Under and by virtue of a Fieri Facias issued out of the Circuit Court of Maryland for Cecil County being Case No. 13116 Law, Towson Production Credit Association, plaintiff, vs. Steven N. Carson, Jacob B. Carson, Barbara Carson, defendants, I will sell at Public Auction on:

TUESDAY, FEBRUARY 2
at 11:00 a.m.

LOCATION: 2055 Briggs Highway, Rising Sun, Maryland 21911

Three (3) Dairy Cows, Guernsey, brown and white.

One (1) Bred Heifer, Guernsey, brown and white.

One (1) Open Heifer, Guernsey, brown and white.

One (1) Tractor with cab, Ford 8000 Diesel, 105 h.p. Serial Number C286757.

One (1) Tractor, IH 806 D, 105 h.p., Serial Number 793454.

One (1) Tractor, Massey Ferguson 1800, 4WD, Serial Number 1043.

One (1) Disk Transport, Krause Moore, 3200, Serial Number 1043.

One (1) Forage Wagon, Dion 8 Ton.

One (1) Forage Wagon, Dion 8 Ton.

TERMS: Cash or certified check day of sale.

JOHN F. DEWITT
Sheriff of Cecil County
301-398-3344

Ken Farrell, Auctioneer

PUBLIC AUCTION

Valuable Real Estate & Personal Property
SATURDAY, FEBRUARY 13
10:00 A.M.

Located in the Village of Fairland, Southeast of Manheim, ½ mile off the Fruitville Pike, third house from corner of Lexington and Fairland Roads, along Lexington Road.

REAL ESTATE to be offered at 10:30 A.M. consists of 2 parcels. Parcel #1 consists of a large lot of ground located in Penn Twp., Lancaster Co., Pa. thereon erected an outstanding Atglen stone home with 3 bedrooms, ceramic tile bath, living room, kitchen and dining area, custom birch kitchen with all the extras, each bedroom has spacious closets, laundry and shower room, full basement, full attic storage, spacious garage. Oil fired hot water heat system. Note: This home is a real "Beauty", no short cuts. Must be seen to be appreciated. Birch cabinets, 3x8 floor joists, cast iron radiators, electric stove. Open for inspection Jan. 23rd, 1 P.M. til 3 P.M. Also Feb. 6, 1 P.M. til 3 P.M. Parcel #2 consists of 3.5 acres ML nice open land with exceptional views, N-E-S-W, thereon erected a 20x70 barn formerly used as horse stables and feed storage. Frontage on Fairland Road.

PERSONAL PROPERTY consists of the following items: round pie board, Staffordshire pitcher, wine glasses, nippon & German items, end tables, breakfast set includes 6 chairs & table, recliner chair, oak extension table, standard size pool table, GE frost free refrigerator, GE automatic washer, metal bed, metal cot bed, also John Deere 70 riding mower 32" cut, 18" Lawn Boy, Homelite generator 115-230 V, John Deere 31-T Lawn sweeper, weed burner, ½" drill press & stand, 36" wood lathe, 10" table saw, 500 lb. Fairbanks scale, rubber tired wheelbarrow, Beam scale, chain, rope, 6½" Craftsman saw, 3/8" var. speed drill, work bench, B&D hedge trimmer, Scotts mdl. 35-3 Seeder, vises, iron troughs, bag wagon, lumber, elec. tire pump, fence charger, step ladder, 28' extension ladder, lumber, used galvanized roofing, 20 bales straw, also numerous valuable items not listed.

Sale by,
A. CHARLES & ELVA GRAYBILL
Gibbel, Kraybill & Hess, Attys.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers, and Advisors
Since 1953

"PLANNING ON HAVING A PUBLIC SALE"

"ASK YOURSELF THESE QUESTIONS"

Does the auctioneer I am considering to handle my belongings, have?
Knowledge of Real Estate, Cattle, Machinery, Antiques, and Household Goods:
Proper and Effective Advertisement Techniques:
Organizing and Management Ability:
Present Day Real Estate Marketing Experience:
Knowledge of Real estate Subdivision Procedures:
Extra Personnel, if needed, to prepare for sale, or, help on sale day:
Experienced Clerks:
Tent Rental Service:
And, Auctioneering Ability:

LONG BROTHERS HAS ALL OF THE ABOVE:

We Know You Can Get Your Sale Handled Cheaper, But, Will You Have As Much Money To Take To The Bank?

Contact:

LONG BROTHERS AUCTIONEERS
RD #2 Port Royal, PA 17082
Ph: 717-527-4784 or 4458

CATTLE and TWO COMPLETE MACHINERY DISPERSALS

R.B. Cottrell, Virgil, NY
Richard Moore, East Homer, NY

FRIDAY, JANUARY 29
at 11:30 A.M. Sharp

Location: Sale to be held at the Jack Wood Farm on Taylor Valley Rd., 3 miles north of Cincinnatus, just off Rt. 26. Watch for auction arrows.

70 Quality High Grade Cattle 70

#1 Featuring a Cortland County dairy that are all handling springing close and a few will be fresh by sale date. This dairy will go home and respond well for the new owners. Also in this same sale are a group of 1st calf heifers from one farmer plus another group and 2nd and 3rd calf heifers springing close or will be fresh by sale date. This will be a good sale to buy good replacement cattle at your price. Inspections welcome of these cattle anytime before sale date. All cattle shot for shipping fever.

Machinery (It is Clean)

#2 Featuring the complete line of machinery from R.B. Cottrell, Virgil, NY. Consisting of IH 574 gas tractor (only 280 hours), Showroom Condition; IH 2001 Hydraulic bucket loader w/attachments; IH 504 gas tractor; IH 3 bottom plow, 3 pt. hitch, ex. cond. (only plowed 6 acres of land); IH 990 haybine; IH 56 2 row corn planter; IH 35 rake w/rubber mount teeth; IH 37 baler w/kicker; IH 530 PTO spreader; IH 3 section drag; IH rototiller (1 wagon w/kicker rack) (1 wagon w/flat rack); 2 wheel farm trailer and a set of double ring tractor chains. This is a very clean line of equipment ready to go to the fields and work any day. The machinery has not been used only very little and always has been in undercover storage.

#3 Having decided to discontinue his farming operations, Richard Moore, East Homer, NY, is selling the following machinery: AC 200 diesel tractor (good condition); AC 2000 hydraulic trip plow (exc. cond.); Oliver 525 self-propelled combine selling w/2 heads (3 row corn head and 12' grain head); NH 273 baler w/kicker; NH 460 haybine; NH 32' hay and grain elevator (brand new) (2 Killbros. 350 gravity flow grain boxes on heavy-duty running gear); Unverferth McCurdy gravity flow grain box on good running gear; White 16' transport disk; Raven 32' field sprayer (brand new); KMN 3 pt. hitch fertilizer spreader; JD 1240 4 row corn planter; NI 2 row corn picker; Utility 16' grain elevator; (2 kicker racks on good running gears); and double ring tractor chains. Also other equipment in this sale includes an IH 300 Utility gas tractor plus other equipment in this sale includes an IH 300 Utility gas tractor plus other equipment not mentioned.

Manager's Note: This line of equipment will be one of the best equipment sales offered for sale in 1982. Inspection welcome anytime.

Terms: Cash or Good Check day of sale. ID required. Lunch Available.

Auctioneers: Bob Lathrop and Arlow Kiehl
Jack Wood's Livestock and Auction Service, Sale Managers
Cincinnatus, NY 13040
Phone 607-863-4141

Public Sales Register

MON. JAN 25 - 2 P.M. Danville Livestock Market cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES. Jan 26 - 5:30 P.M. Farmersville Auction In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES AND WED JAN 26 and 27 - 10 A.M. Public Sale of Real Estate Plumbing, Heating, Air Cond Supplies and Trucks Located at 548 Trooper Rd., 3 mi west of Norristown, ½ mi east of Fairview Village, just off Rt. 422 (Gtn. Pike), at Old Norrington Tavern C. Rodney Morris and Son, Inc., Owners Clay C Hess and Richard J. Moyer, Auctioneers

TUES. JAN. 26 - 11:00 A.M. - Farm machinery and dairy cattle. Sale to be held on the farm 4 miles south of Cincinnatus (just off Route 26) and 12 miles north of Whitney Point Fred and Nanda Laudig, Owners Mel Manasse, Sales Manager and Auctioneers

TUES. JAN. 26 - 12:30 Complete Dispersal of Registered Cows and Heifers of Enos and Mabel Weaver to be held at the Smoketown Quality Dairy Sales Inc Rt 340 5 miles East of Lancaster, 5 miles West of Intercourse Gordon and Helen Fritz, Managers

WED JAN 27 - 10 A.M. Blizzard Date Jan 29 Ag-Industrial Equip Co Annual Winter Sale of New and Used Farm Equipment located at 1207 Telegraph Road, Rt 273 Rising Sun, Md Blaine Rentzel Auctioneer

THURS JAN 28 - 12:30 P.M. Public Sale of Cattle Located at the PA Guernsey Sales Pavilion, 6 mi east of Lancaster, PA on Rt. 30. Lebo Bros., Owners. John B. Merryman, Auctioner

THURS EVE JAN 28 - 6 P.M. Public Auction Surplus Inventory including new equipment, tools and supplies to be held in the Union Hose Fire Company Hall, N Railroad Street, Annville, Pa Railroad street is 3 blocks east of the traffic light off Route 422. Sale by Lebanon Agway Store, 16th and Cumberland Streets, Lebanon, Pa Harry Bachman, Auctioneer

SAT. JAN 30 - Public Sale of Antiques and Household Goods. Located just off Rt. 322 on the rear of Galen's, W Main St., Ephrata, PA. Ida Mae Kinzer Estate. T. Glenn and Timothy G Horst, Auctioneers.

SAT. JAN. 30 - 12 Noon Registered Holstein Dispersal located at RD#2 Annville, Pa. 4 miles North of Palmyra, Lebanon County Sale by Russel S. Houser Estate Pedigrees and Auctioneer Carl Diller and Paul Snyder

SAT. JAN. 30 - Public Sale of Farm Machinery, Household Goods and Buggy. Located at 400 S Ramona Rd., Jackson Twp., Lebanon County. PA. Eli and Lizzie Stoltzfus, Owners. Harry Bachman, Auctioneer

SAT. JAN. 30 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. JAN 30 - 9:30 A.M. Public Sale of Cattle, Semen, Machinery, Equipment, Trucks, Produce and Antiques Located on the Mulcahy Rd., 2 mi. west of Monroeton, PA, Bradford Co., 6 mi southeast of Towanda, PA Garfield Vanderpool Estate. D.O Rockwell and Assoc., Sales Managers

SAT. JAN. 30 - 1 P.M. Public Sale of Real Estate Located 2 mi. south of Herndon, PA 14 mi south of Sunbury, 40 mi north of Harrisburg, along Rt. 147. Herndon Realty Co., Owner. Lee D Dockey, Auctioneer.

SAT. JAN. 30 - 2 P.M. Public Sale of Farm and Land. Located just east off the road between Topton and Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co., PA Jason B and Alma Weaver, Owners. Ralph W Zettlemoyer Auction Co Inc.

SAT JAN 30 - 11 A.M. Public Sale of Cattle and Farm Machinery Located 1½ mi. east of Findley Lake, 6½ mi west of Sherman, on Rt. 430 Sher-Mina Farm, Inc., Owner William Kent, Inc., Auctioneers

SAT. JAN. 30 - 9:30 A.M. Public Sale of Tractors and Farm Equipment Located from I 81 south of Martinsburg, WV, take Exit 5 (Inwood, WV) Rt. 51 east approx 3½ mi. to Larry's Market (formerly Haines') turn right, 2 of a mi to sale or from Charles Town, WV, take Rt 51 west, go approx 8 mi to Larry's Market, turn left, 2 of a mi to sale Consignment Sale Miller and Bohrer, Auctioneers

PUBLIC SALE
OF FARM EQUIPMENT
SAT., FEB. 6, 1982
10:00 A.M.

LOCATED: Off Interstate 83 at Exit 12, York County Pa., take 1st Rd., north on west side of Interstate 83 - 1½ mile to sale.

"WATCH FOR SALE SIGNS"

John Deere 3010 Diesel w/power steering, 3 pt. hitch motor rebuilt 1 year ago. John Deere 47 Loader for 3010 or 3020 tractor, Snow bucket for 47 loader, Allis Chalmers WD 45 Tractor w/Live PTO & Belt Pully, Ford 4 Bottom 16" Reset Plow, Semi mtd, A.C. 2 Bottom Plow, New Idea 272 Conditioner "like new", J.D. FBB Grain Drill, real good, 15 Disc, Walsh Field Sprayer 200 gal. tank trailer type, Oliver 11'-6" Transport Disc, Brillion Cultipacker 12', Grove Dump Wagon, J.D. #65 Silage Blower, J.D. 3 Section Harrow, J.D. 494 - 4 Row planter Liquid Fertilizer, Lamco Hay Wagon, New Holland 268 Baler w/Thrower, J.D. Post Hole Digger 3 pt., J.D. Kilifer disc on wheels, New Idea 12A Spreader real good, New Idea 3 pt. Spinner Spreader, Allis Chalmers High Pressure Washer, Round Bale Feeders, portable cattle trough, calf Creep feeder, Mineral feeder, water trough, new water bowl, electric fence, roll of service wire, oil & grease, large wooden Show Box, Sears fence erector, cattle groomer. There are not many small items so be on time we will start promptly at 10:00 A.M.

TERMS: CASH OR GOOD CHECK.

RED STONE FARM
Clifton Hoffman
York, Pa. R.D. #5

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

SHER-MINA FARM, INC. COMPLETE DISPERSAL

SATURDAY, JANUARY 30, 1982
At 11:00 A.M.

Sherman, N.Y. Located 1½ miles east of Findley Lake, 6½ miles west of Sherman, on Route 430.

SELLING 106 head of Registered and Grade Holstein Dairy Cattle. 80 cows in milk, 26 open heifers and started calves. Individual records on cows selling to 24,000 milk. Sires include Marvex, Bootmaker, Betty Chef, Originator, Black Bart, Marquis, Challanger, Gay Ideal, Galaxy, Rock, Marge and Apostle. Service Sires: Sexation, Valiant, Mil May, and Sooner.

The herd has been on the ABS Young Sire Program for nine years. This is a free-stall herd with size and condition to milk and will have shipping fever shots and will be tested for interstate.

MACHINERY

JD 4030 diese w/canopy and duals; JD 3020 diesel power shift and year round cab; JD 2510 gas tractor; JD #48 front-mt loader quick-tach & all hyd.; 1979 NH L325 skid-steer loader; JD 420 tractor w/2-row cultivator; JD #145 4-btm 16" semi-mt. plow; NH 770 chopper w/hay pickup and 2-row corn head (corn head 2 years old); JD 216 forage box, 3-beater, w/roof; 3 Papec forage boxes, 3-beater, (one w/roof); JD #66 blower w/#66 fan; JD #60 3-pt. hopper blower; 50'9" pipe; JD #830 12' self-propelled windrower; JD #7000 plateless planter w/no till and sprayer attached; JD 10' cultimulcher w/Gangy attachment; JD R.W.A. 8' solid frame disc; JD 704 tank spreader; Lamco 16' green chop wagon; WinPower 35 KW single and 3-phase generator 1000 RPM and trailer mtd; NH #256 side rake; JD 3-pt. 7' mower; JD #127 5' brush chopper; JD FDA 13-hoe grain drill; 3-section drag; Ubler electric rider self-propelled feed cart.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.

SHER-MINA FARM, INC.
Owner
Ph: 716-769-7525

WILLIAM KENT, INC.
Sale Manager & Auctioneers
Bergen, NY
Ph. 716-494-1890

FARMERSVILLE AUCTION

TUESDAY, JANUARY 26, 1982
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

GENERAL HOUSEHOLD GOODS SALE

Norge upright 16 cu. ft. freezer; Natrola wood stove #19; maple desk & chair; 2 bedroom suites including 1 light mahogany with twin beds; double beds; lap robe; horse blankets; coal & wood stove; pine coffee table; new cotton yard goods; box lots.

This is a very brief list!

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

PUBLIC SALE

FRIDAY, FEBRUARY 12
10:00 A.M.

Located four miles southeast of Route 896 from Georgetown, three miles east of Greentree. Along Lower Valley Road. Lancaster Co. Penna.

LIVESTOCK

NINE HORSES – Three four year old work horses; one three year old work horse; One Sorrell and one bay smooth mouth work horse; seven year old sorrell stallion; one yearling sorrell horse; Saddle Bred six year old sorrell driving horse.

52 HOLSTEIN DAIRY CATTLE

Thirty Nine holstein dairy cows, twelve are first calf heifers.

Most are all Home-raised, in all stages of production.

Twelve Holstein heifers–Four yearling heifers; one ten month old heifer; seven three month old heifers;

Registered stock bull, Ann-Mar Rocket Master Son.

All T.B. and Blood Tested. Several registered.

FARM EQUIPMENT

M-M 58 H.P. tractor with Hyd., Pulley, Lights, overhauled, on steel, with extra rubber tired wheels, Frick 28" threshing machine with P.T.O. and gear box; International corn picker with engine; New Holland #273 Baler; Denlinger 16" ensilage cutter with three sets of knives.

Pequea manure spreader, used two years; McD grain binder; New Holland #451 7' grass mower with engine; New Holland #56 hay rake; John Deere #999 two row corn planter;

Oliver 2-bottom plow; John Deere 2-way plow; John Deere 24 disc harrow; 9' spring tooth harrow; cultipacker; roller; spike; harrow; two McD riding cultivators; two steel wheel wagons with 16' beds; new rollers;

Three fore-trucks, one with auto-turn and Hyd brakes; Zooks round hay rack; farrowing crates; 16 hole hog feeder; barrell wood heaters; eight sets of work harness; bridles; collars; calf kennels; wheelbarrow; lumber; shovels; forks; 50' endless belt; twelve pound wood splitting mauls; new double trees; new storm windows; 1,2,3,4, horse hitches; yokes; 7'x9' overhead door; wire roller; 8000 tobacco lath; Minnich tobacco press; tobacco shears and spears; Open Amish buggy with Hyd. brakes.

DAIRY EQUIPMENT–Mueller 400 gallon bulk milk tank and compressor; Delaval Vacumn pump; three Delaval milking units, two 50 pound pails one 45 pound pail; water heater; Handi-matic ensilage cart; three feed carts; electric fencers; two stainless steel carrying pails; two stainless steel strainers;

Sale at 10:00 A.M.

Owner
ENOS B. STOLTZFUS

Diffenbach's Auctioneer's
Lunch Available

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

SAT JAN 30 1 P M Public Sale of Real Estate Located at 162 Maple St , Gordonville, PA Sale by Jacob F and Barbara Ann King Ira Stoltzfus & Son & Jay Leary, Auctioneers

FEBRUARY

MON FEB 1 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville PA Melvin M Lehman owner

TUES FEB 2 - 11 A M Public Sale of Livestock and Farm Equipment Located at 2055 Briggs Highway, Rising Sun, MD 21911 Ken Farrell, Auctioneer

TUES FEB 2 - 10 A M Public Sale of Flooring, Molding, Brick, Furniture Carpet, Lights, Lumber, Nails, Insulation, Tile, Roofing, Shingles and Siding Located 3½ mi. west of Freehold traffic circle on Hwy 33, 9½ mi east of Hightstown Exit 8 NJ Turnpike, from Freehold turn left onto Rt 527, from Hightstown turn right at light onto Rt 527 for about ¼ mi Millhurst Mills. Wm F Comly and Son, Inc , Auctioneers

WED. FEB. 3 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

FRI FEB 5 - 10 A M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager.

FRI. FEB 5 - 5 30 P.M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT FEB 6 - Public Sale of Horses, Feeder Cattle and Farm Equipment. Located at 1605 Fonderwhite Rd , So Leb Twp , Co , PA Samuel S Zook, Owner Earl S Buffenmeyer, Auctioneer

SAT FEB 6 - 9 00 A.M Public Sale of Antiques. Located in the Shrewsbury Fire Co Hall, ¼ mi off exit #1 off Rt I-81 or one block from the square of Shrewsbury, York Co , PA Clyde Attig, Owner Bob and Tom Sechrist, Auctioneers.

SAT FEB 6 - 10 30 A M - Inventory reduction of farm equipment Rt 2/4 1 mile east of Rising Sun MD, just past Clarks Supply, Biggs, Inc. Owners Hunter s Sale Barn, Inc Norman E Hunter & Parkes Williams, Auctioneers

SAT FEB 6 - 10 A M Public Sale of Farm Equipment Located off I-83 at Exit 12, York County, PA, take 1st road north on west side of I 83, 1½ mi to sale Clifton Hoffman, Owner Blaine N Rentzel, Auctioneer

SAT FEB 6 - 12 Noon Public Sale of Cattle Located at the Art Kling Sale Barn, on Rt 74, 12 mi north of Carlisle, 2½ mi northeast of Landisburg, Perry Co , PA V Art Kling, Owner Mark Glick, Auctioneer

SAT FEB 6 - 9 30 Public Sale of Antiques, Collectibles and Antique Fire Engine Located at Brandywine Campground Icedale Rd (4 mi east of Honeybrook on Rt 322 turn south onto Birdell Rd Cross R R tracks and make sharp left onto Icedale Rd) Chester Co PA Joseph S and Ruth B Kugler, Owners I Glenn Route 11 Danville PA Melvin M Lehman owner

TUES FEB 9 9 30 A M Public Sale of Livestock Horse Drawn Machinery and Household Items Located in Mifflin Co , 2 mi north of Milroy, PA on the Back Mt road Anna Y Hostetter, RD Milroy, PA Mark Glick, Auctioneer

MON FEB 8 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11 Danville PA Melvin M Lehman owner

THURS FEB 11 11 A M Public Sale of Truck Tractors Crawlers, Backhoes and Telephone Vehicles Located at Carroll's Sales Co yard, Rt 13, Felton DE, 9 mi south of Dover Consignment Sale Harry N. Barrett, Jr , Anthony B and Chester Lee Carroll Auctioneers

FRI FEB 12 10 A M. Public Sale of Dairy Cattle, Horses and full line of farm equipment located 4 miles Southeast of Georgetown, 3 miles East of Green Tree from Rt 896, along Lower Valley Road bros B Stoltzfus owner Diffenbach's Auctioneers

FRI FEB 12 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipt. Etc.

At our place of business in Cochranville, Pa. on:

TUESDAY, MARCH 9

10 A.M.

A large sale that will include Tractors, Farm Machinery, Lawn and Garden Equipt., Etc.
If you have equipt. to consign and want it advertised, please leave us know by Feb. 5.

STOLTZFUS FARM SERVICE
Phone 215/593-2407
Cochranville, Pa. 19330
Ralph W. Horst and Assoc., Auctioneers

PUBLIC SALE

103 ACRE FARM & FARM EQUIPMENT

WEDNESDAY, FEBRUARY 17

@ 11:30 A.M.

Located 2 miles South East of Bethel. Take Rt. 501 to Old Rt. 22 East 2 miles to Airport Rd. Go South 1 mile to property. Tulpehocken Township, Berks Co., Pennsylvania.

REAL ESTATE @ 12:00

House: 2½ story frame house. 1st floor: Mod. Kit., Din. Rm., Living Rm., and ½ Bath. 2nd Floor: 4 Bedrms., and full bath. Full basement, Hot water heat, New coal stoker.

Bank Barn: 45' x 75' frame bank barn. 32' x 45' block hog nursery addition; 40' x 45' Ext. for cattle, barn equipped to handle 80 head of cattle, 16 nursery pens, 24 farrowing pens, barn also equipped with manure pits.

Hog Barn: 32' x 96' Cargill hog unit w/cement lot for 500 head.

Equip. Shed: 42' x 54' framed corn & equip. shed.

Star Silo: 16' x 72'

Land: 103 acres total, 75 acres tillable, terrain level to very gentle slope, 4 acres woodland, remainder in pasture.

Water Supply: Well and Pressure system, large stream, very nice pond.

Terms: 10% down day of sale. Settlement within 60 days. Inspection anytime by appointment.

FARM EQUIPMENT

1950 T Oliver Diesel Tractor (just overhauled, good rubber) 1750 Oliver Diesel Tractor (wide front end); 178 M.F. Diesel Tractor with #22 Dunham Lehr Loader; Cub Cadet 12 hp Riding Mower; 14' 1969 Ford Dump Truck; J.D. F145A Semi-Mounted 16" 4 Bottom Plow with M.F. Attachment; 20' I.H. Vibra Shank Harrow; J.D. 4 Row Pull Type Corn Planter; 9' long Transport Disc; M.F. Flail Chopper (like new); #37 I.H. Hay Baler; Smoker Bale Elev.; Model F.B. 13 Disc. Grain Drill; Gehl #120 Grinder Mixer; Case Transport 10 Tooth Chisel Plow; #214 N.I. Manure Spreader with Hydraulic Gate (like new); 400 Gal. Trailer Type Crop Sprayer; #324 N.I. 2 Row Pull Type Corn Picker; Arps 8' 3 pt. Manure Scraper; McCurdy Gravity Bin on Wagon; 12' Ford Lever Harrow; Lamco Chuck Wagon with 8 Ton Running Gear (large trees); Snow Bucket for Sauder Loader; 2 Row Ford Cult.; Old 3 pt. I.H. Mower; Oliver Wheel Type Hay Rake; 3 pt. Bale Mover; Jamesway 16' Silo Unloader, used 1 year; W.M.C. Handy Washer (500 lb. pressure); Huskee #750 Air Compressor; #225 Lincoln Welder; 16 Hole Smidley Hog Feeder; 38' Wooden Ext. Ladder; 36" 4 hp Floor Sweeper; 3 Lick Tanks; Pride of Farm Beet Calf Feeder; Farm Boy Farrowing Crate; Forks; Shovels and some small items.

Notice: Equipment will be sold right after farm at 12:00 Noon.

Terms By:
HENRY H. & LURA R. MARTIN
Henry Steiner, Esq.
Elton & Alvin Horning,
Auctioneers
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

FERD & NANDA LAUDIG

Complete Dispersal

R.D., Cincinnatus, N.Y.
(Cortland County)

TUESDAY, JANUARY 26

11:00 A.M.

Sale to be held on the farm Just off Rt. 26. 4 miles south of Cincinnatus and 12 miles north of Whitney Point. Use Exit 8 off I-81 to Whitney Point and Route 26 North to sale or use Exit I-81 to Marathon and take Route 221 East for 6 miles to Route 26 and then 1 mile to farm.

100 - Registered & Hi-Grade Cattle - 100

60 mature cows (33 hi-grade Hol. - 13 Reg. Holstein - 14 Reg. Ayrshires) of which 10 are fresh within last 30 days; 6 are bagging; 9 due Feb. & March; 15 due July, Aug., & Sept. - 6 due April thru June; Balance fresh Oct. & Nov. and are being bred back - A top Dairy Here averaging over 50 lbs. each-per day. Featuring Reg. Hol daughters of Arlinda Jet Stream; Ca-Lill Standout Cavalier; Willow; Robbie; Hilltopper Reflection Charles; Westron Royal Design; Barrett and others the Reg Ayrshires were purchased as heifers from Del Haynes of Tully, N.Y. and are out of His good Reg. Ayrshire Herd; 28 Holstein heifers ranging from started calves to yearlings out of good A1 sires (ABS, Curtis, Eastern) (Some are Reg.) 10 Ayrshire Heifers ranging from started calves to yearlings most all reg. 1 Reg. Jersey yearling hfr. 1 9 mo. old Hol. Bull. You will find a top dairy here and a good set of hfrs. - Something for the breeder as well as the commercial dairyman. The Dairy was on test in the past with individual records up to 21,000 lbs. The Herd has been pregnancy examined, Shot for shipping fever-Blood tested for Brucellosis and T.B. tested and are eligible for immediate interstate shipment day of sale.

Machinery (It's Clean & Like New)

JD 2440 diesel tractor w/difflock - 16.3x30 rubber - 650 hrs. - 1 yr. old & sharp; J.D. 4020 diesel tractor w/Dual Hyd., Excel Cab and #48 front end loader, nice; J.D. 520 gas tractor w/wide front P.S., 3 pt. hitch, sharp; N.H. 472 7 ft. Haybine, used 2 seasons; 1 Grimm Hay Tedder; (2) N.H. #56 Side Rakes; N.H. 310 Baler w/thrower, used 2 seasons; 2 kicker wagons; 30 ft. Skeleton Elevator; Ford 4 Btm 16" semi-mounted plows, nice; Int. 10 ft. pull disc; Brillion 14' Transport Drag; Old Grain Drill; IH 56 4 row corn planter w/Fiberglass Boxes; 250 gal. Fiberglass Sprayer; Cultipacker; 2 Section J.D. Drags; New Idea short hopper Blower; Kasten Self-unloading wagon J.D. running gear, new last summer; NI Self-unloading wagon; MF 3 pt. hitch 2 btm. trip beam plows, nice; 3 pt. fertilizer spreader; NH 518 Manure Spreader w/endgate; Patz Silage Cart; wheel barrow; electric Bug Catcher; 18.4x34 and 18.4x38 tractor chains; 2 fuel tanks; 1 homemade feeder wagon on NH running gear; 3 pt. Back Blade; and odds & ends of small items. Produce: Approximately 250 tons of Haylage tested at 16% protein in silo and easy to get out; Approx. 40 ton corn silage in Bunk.

Special - J.D. 3940 Chopper - w/2 row corn Head; pick up Head; 1 row snapper head. Bought new last summer.

HORSE DRAWN EQUIP.

Double seated Surrey w/pole & Fills; iron tire wooden spoke wagon; (2) Bob sleds; (2) Horse drawn cultivator; cornsheller; Horse drawn land roller; 2 way Hillside Oliver Plow; Horsedrawn 2 row Int. corn planter; odds & ends of Horse equip.

P.S. - a real top dispersal - One of the best herds to be sold in 1982 and a super line of machinery much of it new in last few years.

Order of sale; small items; Horse drawn machinery; farm machinery; Produce, then cattle.

This farm is for rent - Barn has 54 tie stalls on pipeline Room for heifers, 2 silos-Nice House other buildings. For more information contact Ferd Laudig at 863-3408 or Mel Manasse.

Terms - Cash or one way check w/positive ID
Lunch Available

Owners -
FERD & NANDA LAUDIG
MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, New York
607-692-4540

AUCTION SALE

**FURNITURE, CARPET, LIGHT FIXTURES
FLOORING, MOLDING, DECORATIVE BRICK
LUMBER, NAILS, INSULATION, TILE
ROLL ROOFING, SHINGLES, SIDING**

WHOLESALE INVENTORY APPROXIMATELY $423,000 00

TUESDAY, FEBRUARY 2

10 A.M.

ON PREMISES

MILLHURST MILLS, MILLHURST, N.J.

SALVAGE STOCK SHOWING LITTLE OR NO DAMAGE COMPRISING IN PART:

DIRECTIONS: MILLHURST MILLS IS 3½ MILES WEST OF FREEHOLD TRAFFIC CIRCLE ON HIGHWAY 33; 9½ MILES EAST OF HIGHTSTOWN EXIT No 8 N.J TURNPIKE FROM FREEHOLD TURN LEFT ONTO RT 527; FROM HIGHTSTOWN TURN RIGHT AT LIGHT ONTO RT. 527 FOR ABOUT ¼ MILE

FURNITURE, CABINETS, CARPET, GLASSWARE

Furniture Inventory (Wholesale Value $21,800.00) Comprising of: Sofas w/matching Chairs, End, Nite & Coffee Tables, Dressers, Headboard Sets, Bunk Beds, Mattresses, Boxsprings, Lamps, GE Console Stereo, Kitchen Cabinets, Weatherstripping, Log Splitters, Fireplace Sets, Stock of Carpeting - (Wholesale Value $38,600.00) Residential & Commercial Carpeting in Full & Part Rolls, 4,880 S.F. Tretford/Eurotex Wool Carpet Modules (54 S.F./Ctn.) Asst. Colors w/Foam Back, 6,200 Pcs. Glassware - 6 oz. to 14 oz.

HEAT CONFINERS, COMPRESSORS, LIGHT FIXTURES

3 Dynaforce Air Curtain Heat Confiners 14' Wide w/3 Motors (5 H.P.), 31 Rheem Elec. Heat Pumps, 22 Bristol & Tecumsch A/C Compressors, 29 Heat Recyclers, GE Master Switch Boxes w/40 Breakers, GE Transformers #9125 3 Phase KVA75, Vanities, Kohler, Plbg. Fixtures, Lavatories, Range Hoods, 296 - 8' Fluorescent Light Fixtures, 1121 - 2'x4' - 4 Bulb Lay in Light Fixtures, Quantity of Boxed Nuts, Bolts, Machine Screws, Etc.

FLOORING, VINYL & WOOD MOLDINGS

400 S.F. Bruce Pre-finished Flooring, 323 Ctns. Barclay, Rustic Plank Panel Kits, 1,328 Pcs. - 1 x 3 x 8 Barclay Rustic Trim, 4,600 L.F. 1 1/8" to 1 3/8" Clear Poplar Balusters, 8,900 B.F. 1 x 3 Flooring, 5,100 B.F. 1 x 4 & 6 Clear Oak Plank Flooring 1,550 L.F. Oak Moldings, 70,000 L.F. White Pine & Mahogany Moldings, 235,000 L.F. Pref. Vinyl Molding - Quantity of Casing & Clam Shell, 68 Sets 10' Steel Scaffolding.

136,000 B.F. LUMBER, CEDAR, REDWOOD

136,000 B.F. 2 x 3 to 2 x 10 R/L Lumber & Studs - Hem, Fir, Cedar & Redwood, 11,500 B.F. 1 x 8 Knotty Pine Paneling, 41,000 S.F. ½" x 6 Clear Mahogany Bevel Siding, 4,000 S.F. 1 x 4 Clear Cedar, 8,400 B.F. 1 x 3 to 1 x 10 White Pine, 19,800 B.F. Bevel T & G and Channel Rustic Siding Cedar & Pine - 1 x 6 to 1 x 10.

INSULATION, PANELING, SIDING, PLYSCORE

23,000 S.F. 4 x 8 x 1 " Styrofoam Insulation, 242,000 B.F. 3' x 4' x 1½" to 3½ ' Urethane Roof Insulation, 15,200 S.F. 4' x 8' x ¼" & 3/16" Wood & Masonite Paneling, 18,680 S.F. 4' x 8' to 4' x 10' Ext. Siding 5/8", 32,400 S.F. ½", 5/8" & 3/4" x 4' x 8' Plyscore, 31,300 S.F. 4' x 8' x ¼" to 3/4" Sheetrock, Particle Board, Ext. Aspenite.

ROLL ROOFING, SHINGLES, NAILS, DOORS

2,480 Rolls - 90# MS, 19" SE & Smooth Roll Roofing - 1st Quality 1,487 Bdles. Asphalt Roof Shingles, 480 - 5 Gal. Cans Roof Cement Coating, 100 Ctns. Brick Ties, 65 Rolls Galv. Flashing 6" to 12", 202 Gals. United Coating Paint, 16,200 Lb. Nails, Common & Galv. Roofing, Underlay, Blued Drywall, Etc. 64 - 1 3/4" Ext. Doors, 1 3/8" H.C. Luan 6 Panel Doors, 150 Sets - 4 5/8" Clear Jambs.

DECORATIVE BRICK, WALL & FLOOR TILE

2,541 Bxs. of Z-Brick, Vikon, Thomlan & Dodae Decorative Brick with a full Assortment of Colors, 54 Qts. Mortar Sealer, 943 Gal. White, Black & Natural Adhesive & Mastic Mortar in Quarts & Gallon Cans, 4,600 S.F. 12" x 12" Ceramic Floor Tile - Asst. Colors, 2,480 S.F. 4" x 4" Ceramic Wall Tile, 425 Ctns. (96 S.F.) Hoyne Decorative Mirror Tile 12" x 12" Asst. Patterns, 453 Ctns. 2 x 4 & 12 x 12 Armstrong & Celotex Ceiling Tile, 925 Ctns. Donn & Roper Ceiling Grid - 12' Main Runners, 4' Cross Tees, Wall Angles, 4' Cork Wall Covering, Pref. Shelving.

INSPECTION, SUNDAY, JAN 31 - 10 A M to 4 P M
MONDAY, FEB 1 - 9 A M to 4 P M
TERMS CASH OR CERTIFIED CHECK - 25% DEPOSIT REQ.

Wm. F. COMLY & SON INC
Auctioneers
1825 E. BOSTON AVE., PHILA., PA. (215) 634-2600

Public Sales Register

FRI FEB 12 10 A.M Cattle, Farm Equipment Public Sale of Livestock, and Dairy Equipment

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY, FEBRUARY 5, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Draft Horses consigned by Steimer Bros.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses consigned by Bill Meadows.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale February 19th, 1982

PUBLIC SALE

OF 2 ACRES REAL ESTATE, TOOLS, TRUCK, BUILDING SUPPLIES & HOUSEHOLD GOODS
WEST EARL TOWNSHIP
SATURDAY, FEBRUARY 13
SALE TIME 10 A.M.
REAL ESTATE 2 P.M.

Located along South Fairmount Road (½ mile South of Farmersville), West Earl Township, Lancaster Co., Pa.

2 ACRES (More or Less)
1½ STORY BRICK DWELLING

containing 3 BEDROOMS & provisions for bath on second floor.

LARGE EAT-IN KITCHEN with Birch built-in cabinets, RCA Whirlpool built-in stove & oven. Formal dining room, large living room, large laundry, full bathroom, enclosed sun porch with wash bowl & 2 large bedrooms on first floor. LOWER LEVEL — Large workshop 20'x29' or garage. Office with built-in cabinets, large storage area, cold cellar.

Oil fired hot water heat with cast iron baseboard. Insulated glass storm door. Well insulated.

34'x38' BLOCK 2-STORY BARN
with stable. Storage area with garage door.

24'x36' 3 CAR BLOCK GARAGE
with large storage area on second floor.

Well & pressure system. Cistern & pressure system. Lot Size - 214' frontage & 400' deep.

This is a very desirable property located in heart of farming area. Many fruit trees, large area for garden, buildings in excellent condition!

Open Houses — Jan. 23, Jan. 30, and February 6 from 1 p.m.-4 p.m. or for information or inspection call 354-9979.

TERMS BY:
HARVEY W. BRUBAKER
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
J. Marlin Shreiner, Atty.
Refreshments Will Be Served

Located four miles southeast of Rt 896 from Georgetown, three miles east of Greentree, along Lower Valley Rd Lancaster Co, PA Enos B Stoltzfus, Owner

SAT FEB 13 Public Sale of Farm Implements, Livestock and Household Goods. Located midway between Bowmansville and Fivepointville in Brecknock Twp, Lanc Co, PA - turn off Rt 625 at first road south of town. Pleasant Valley Rd travel 1 mi turn left on Leid Rd, 1st farm Noah Leid, Owner LeRoy S Horst and Paul W Horst, Auctioneers.

SAT. FEB 13 1:00 P.M Sanborn, Niagara Co, New York Hasely and Son Public Sale located at Sanborn NY midway between Falls and Lockport Owned by John J Hasley and Son Auction conducted by PIRRUNG AUCTIONEERS, Inc Wayland NY 716-728 2520

SAT FEB 13 10 A M Public Sale of Real Estate Tools Truck, Building Supplies and Household Goods Located along South Fairmount Rd (½ mi south of Farmersville) West Earl Twp Lancaster Co, PA Harvey W Brubaker Owner T Glenn and Timothy G Horst, Auctioneers

SAT FEB 13 1 P.M. Public Sale of Bred and Open Gilts and Boars Ar- 15 21st Sale located at the Lebanon Fairgrounds Lebanon PA Leon and Thomas Arnold Owners Harry Bachman Auctioneer

SAT FEB 13 9:30 A M Public Sale of Clean up of NH Machine Parts, Auto Supplies and Shop Tools from recent Garage and Implement Business Located at Reedsville, PA at the Intersection of Rts 322 and 655 at Dairyland Big Valley Sales and Service, Inc Owners Mark Glick, Auctioneer

MON FEB 15 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. FEB. 15 - 10:00 A M Public Auction of machinery and hog equipment Reich Ford Rd Frederick, MD Blizzard date Sat Feb. 20 James Ladson & Floyd Bowman, Owners. Ridgely & Streaker, Auctioneers.

301 489 4039 & 301 489-4637

WED FEB 17 11:30 A M Public Sale of 103 acre farm & farm equipment Located 2 miles south east of Bethel Tulpehocken Twp Berks, Co PA Terms by Henry H & Laura R Martin Horning Farm Agency Auctioneers 215-286 5183

WED FEB 17 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED FEB 17 - 11:30 A.M. Public Sale of Farm and Farm Equipment Located 2 mi southeast of Bethel, take Rt 501 to Old Rt. 22 east 2 mi. to Airport Rd. Go south 1 mi to property, Tulpehocken Twp, Berks Co, PA Henry H. and Lura R Martin, Owners Elton and Alvin Horning, Auctioneers.

THURS FEB 18 - 9:30 A M Public Sale of Horse Drawn Farm Machinery Located 9 mi east of Lancaster City, PA N Harvest Rd Terms by Levi S Stoltzfus Steve Petersheim, Auct

THURS and FRI FEB. 18 and 19 Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt. 81 Sale Manager, Ralph W Horst, Marion, PA 17235,

THURS FEB. 18 - 11:00 A M Public Sale of 108 acre farm & equipment 65 head Holstein Dairy Cattle Terms by Luke Martin, Hamburg, PA Horning Farm Agency Auctioneers 215-286-5183

THURS FEB 18 10:30 A M Public Sale of Farm, Cattle and Farm Equipment Located at Hamburg, RD1, take Tilden Rd off Shartlesville Rd between Centerport and Shartlesville Luke Z and Mary Ann Martin, Owners Elton and Alvin Horning, Auctioneers

HOUSERVIEW
COMPLETE REGISTERED HOLSTEIN DISPERSAL
SAT. JAN. 30, 1982
12:00 NOON

Location: Turn north off Rt. 422 at Railroad St., Palmyra, PA. Travel 4 miles, or coming south on I-81, exit at Indiantown Gap, follow Rt. 22 West, Turn South on Gravel Hill Rd. Watch for Auction Signs.

65 HEAD, 41 MILKING AGE, 24 HEIFERS, SEVERAL BRED; BREEDING AGE; YOUNGER DOWN TO CALVES

Herd Average: 36.4 cows, 15,018 - 3.7% - 551.30 day tested, Certified and Accredited, Mostly Vaccinated, Classified Nov. 1981. Included in the sale are 10 Very Good and 12 Good Plus.

"Very Good", Paragon Bootmaker (Ex) 2y.8m 305d 17,517m 3.2% 569 est., due after sale to C Shorelee Citation Mark A (Ex)

"Very Good", dtr. Semog Double Benefactor Chief 5y 11m 364d 21,613m 3.5% 750t (fresh), dtr. by L. Paclamar Lucifer (Ex)

"Good Plus", Howacres Stylemaster Prince 5y 364d 20,337m 3.4% 695t

"Good Plus", Dew Lea Ormsby Astra Kommander (fresh) 330d 21,503m 3.4% 726t, her Arlinda Don VG-88 open heifer sells

"Very Good" 86 Harrisburg Gay Ideal 6y 343d 18,887m 3.9% 733t, dtr. by Junell Ivanhoe Chief Charlie (Ex-91)

"Very Good" Hilltop Apollo Ivanhoe, 6y 307d 16,439m 4.0% 651t, dtr. by CFI Quality Pinoak G.P.

"Very Good 87" Paclamar Citation M 7y 307d 17,590m 3.9% 684t. dam 19,000 3.9% "Good Plus" Hillhaven Standout Job 3y 3m 365d 18,330m 3.6% 654f, dtr. by Carljo Chieftain

"Very Good 88" P. Star Man (Est.) 6y 305d 17,023m 3.8%, dam by Rockman 307d 17,618 4.3%

"Good Plus 83" C McAcres Citation dtr. 2 rec. over 16,300 due to Citation Mark A. Kingpin Supreme, 5y 16,296 306d "Good" due July, had 3 dtrs, a 2yr R.A. Haven 305d. 15,048 (est.), a Chief Charlie, and a Rockman Senator.

Other outstanding individuals by: Roybrook Starflite, Paclamar Double Triune, Valentine El Minuteman. Herd bred to: Duarte Acres Astronaut Albert, Junell Ivanhoe Chief Charlie, Balls Boss Man of Pollyann-et, Coldsprings Stylemaster Wizard, Paragon Bootmaker (Ex-90, Skokie Ivanhoe Star (Ex 94).

Younger cattle by Junell Ivanhoe Chief Charlie (Ex 91), C Tamlane Rockman Senator (Ex 94), Duarte-Acres Astronaut Albert (VG 88, Heilbronn Astronaut Lance, De Wa See Carljo Chieftain (Ex 90), Heilbronn Netherpark Major, Lewajohn Paclamar Lucifer (Ex 90), CFI Quality Pinoak (GP), Skokie Ivanhoe Star (Ex 94), Betterway Milkmaker (VG 87).

Special Mention: Red & White Dtr. Houseview Ivanhoe Ruth (Red), Born 7-80, Sire. Junell Iv. Chief Charlie, full sister previously to Wisconsin for very attractive price.)

Opportunity to buy from Farmer breeders herd, not pushed with high protein feed, no silage fed. Catalogs at ringside.

ESCL milk tank (695 gal.) 4 Surge units, 50+ Alamo pump; Surge dumping station, Bucketeer line dryer, SS washtubs, 7 small Hol. steers.

RUSSEL S. HOUSER ESTATE
R#2 Annville, PA
Aucts. & Sale Mgr.
Carl Diller
717-464-2233
Auct. Paul Snyder
Lunch Available
Not responsible for accidents day of sale

PUBLIC SALE
SATURDAY, FEBRUARY 20, 1982
10:00 A.M.
of
FARM EQUIPMENT - CORN
HOUSEHOLD GOODS
SOME ANTIQUES

Located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co., Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church.

FARM EQUIPMENT

John Deere 3010 Diesel, very nice condition; Ford 981 Select-O-Speed tractor with front and rear wheelweights; Ford Jubilee tractor; Farmall "H" tractor;

New Holland #67 baler with thrower; New Holland #479 Haybine in good condition; Ford 2-row corn picker; McKee Snowblower with two augers;

John Deere #494 4-row corn planter with fertilizer and insecticide boxes; John Deere #246 3-point hook-up 2-row corn planter with fertilizer and insecticide boxes; John Deere 13 disc grain drill;

New Holland #328 manure spreader; Starline tank manure spreader; New Holland #56 hay rake; New Holland #450 3-point 7' grass mower; Pequea P.T.O. hay tedder;

Century 8-row field sprayer; Three hay wagons with high sides, one has an N.H. running gear; two corn bin wagons; New Holland 24' corn and bale elevator; 20' bale elevator; Sauder "D" manure loader;

John Deere 3-bottom 16" plow; Dunham 10' transport cultimulcher; John Deere 4-section spring harrow; 9' cultipacker; Case disc harrow; Lely 3-point lime and fertilizer spreader;

Case stalk shredder; 3-point buck cord saw; 15 K-W PTO generator, like new condition; 8-ton and 4-ton metal feed bins; McD potatoe digger; two round feeders for hay and ensilage; four feed troughs;

275 gallon gas tank on High stand with meter; three 275 gallon fuel tanks; pony cart; 2300 tobacco lath; Minnich tobacco press; Lumber; rail fencing and posts; Two wagon loads of misc. items; Dehorner; two sump pumps; two Hyd. jacks; Handyman jack; P.T.O. Piston pump; tractor chains; tire chains; implement and tractor tires; V-belts; wagon unloading unit; plastic pipe; small air compressor; come-a-long; grinder; motors; grease guns; Transmission oil; two pipe vises; P.T.O. shaft; clover seed sower; wooden boxes; oil burning unit;

Welding table with vise; bolts and nuts; paint sprayer; Delavel milker parts; three metal troughs; wheelbarrow; Ford wheels and rims; oil drums; forks; shovels; hand tools;

1970 Black Chevelle, two door, easy on gas.

DAIRYING EQUIPMENT—Girton "D2" 400 gallon bulk milk tank, in very good condition; Compressor with heater; Sputnick milk tank transporter with compressor in very good condition; Starline ensilage unloader with 2 h.p. motor for 10' silo; Surge 75 plus Vacuum pump, Good; Four Bodman NuPulse Milking units; double stainless steel wash tubs; two stainless steel strainers; Two Bender teat cup washers; stainless steel wash basin; drain table; Norge 30 gallon fast recovery glass lined water heater; mix faucets; 75 cow dairy breeding system; 36" barn fan with thermostat; two small barn fans; two Stewart clippers; four electric fencers;

3200 bushel ear corn. Hay by the ton.

HOUSEHOLD GOODS—Three piece bedroom suite with bookcase headboard; G-E Harvest Gold large size refrigerator, like new; two oil space heaters; apartment size gas stove; Three desks, one large, two small; wooden wardrobe;

Maytag automatic washer; baby crib with new mattress; Vibrator mattress; spring; waterfall bed; wooden bed; cot bed;

Vanity; two cupboards with four drawers; large clothe rack; three upholstered chairs; wooden chairs;

Two end tables with three drawers; stand; rugs; chime clock; pictures; crocks; two quart canning jars and freezer boxes; dishes; some kitchen items; pressure cooker for canning; toy boxes; metal shower; etc.

SOME ANTIQUES—Copper kettle with stirrer; Iron furnace with kettle; wooden wheelbarrow; hand straw cutter; hog scraper; meat saw; spreader; large dipper; two milk can stirrers; Cast iron claw foot bath tub; etc.

Sale at 10:00 A.M.

Sale Order 10:00 - Small items at Barn followed by household goods then farm equipment.

ENOS N. & MABEL W. WEAVER
Owners
Diffenbach's Auctioneers

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

FRI FEB 19 - 9 30 A.M Public Sale of Cattle Located 4 mi south of the Bucks, PA in Chestnut Level Terms by Aaron and Emma Stoltzfus. Steve Petersheim, Auctioneer

FRI FEB 19 10 A M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager

SAT FEB 20 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT FEB 20 - 11 A M. Public Sale of Horses Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

SAT FEB 20 10 M Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N Weaver Diffenbach s Auctioneers

SAT FEB 20 10 A M Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road Leacock Twp , Lancaster Co. Penna From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church Terms by Enos N and Mabel W Weaver, Owners, Diffenbach s Auctioneers

SAT FEB 20 - 9 A M Public Sale of Farm Machinery, Shop Tools, Carpenter Tools and Misc Antique Items Located at the Chanceford Auth Building just off Rt 74 at the Brogue Cora A Sinclair, Owner Robert L Sechrist, Auctioneer

SAT FEB 20 - 12 Noon Public Sale of Household Goods, Antiques, Pick-up Truck and Misc Hand Tools Located in the Village of East Earl next to the East Earl Lumber Co Joseph W Shirk Jr , Owner Nevin Martin, Auctioneer

MON FEB 22 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON FEB 22 - 9 30 A.M Consignment Sale Located at S Race St., Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

TUES FEB 23 - Public Sale of Tractors, New and Used Tractor and Horse Drawn Farm Machinery, Household Goods and Shop Tools Located 3 mi west of Loysville, ½ mi south of Village of Centre off Rt 274 Perry Co Ben S Fisher, Owner Rentzel and Woigemuth, Auctioneers

WED FEB 24 - 9 30 A M Public Sale of Farm Machinery and Tractors Located along Meadow Valley Rd , 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA Terms by Edwin Horning Horst and Rentzel, Auctioneers

FRI FEB 26 9 30 A M Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off of Rt 23 on S Groffdale Rd , turn left on Musser School Rd , Lancaster Co , PA Elias S Beiler Robert E. Martin and Son, Auctioneers 656-7770 Frank L Steller and Blaine Rentzel

FRI FEB 26 10 30 A M Public Sale of Machinery and Straw Located along Maxwell Rd , ½ mi east of Rt 222 from Unicorn, take E[illegible] Rd 5 mi south of Quarryville, East Drumore Twp Gordon, and Lorraine Herr, Owners J. Everett Kreider and Steve Petersheim, Auctioneers

FRI. FEB 26 9 30 A M. Public Sale of Livestock, Some Horse Drawn Machinery and Furniture. Located 1½ mi southeast of Belleville, PA, turn south off Rt 655 at Medical Center Mr and Mrs Ezra Peight, Owner Mark Glick, Auctioneer

FRI. FEB 26 11 A M Public Sale of Farmette, Farm Equipment, Truck, Ear Corn, Straw and Oats Located in Franklin Twp , Adams Co , PA. midway between Gettysburg and Biglerville on Rt 34 [illegible] west at F&W Shoe Sign 2 mi Richard E and Dorothy A Heflin, Owners Clair R Slaybaugh, Auctioneer

SAT FEB 27 Public Sale of Farm Equipment Located 2½ mi. west of Shippensburg, PA off Rt 533 Arthur Gayman Ralph W Horst, Auctioneer

SAT FEB. 27 Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods Located at the Strasburg Fire Co. 8th Annual Public Sale Elvin Siegrist and Alvin Miller and local auctioneers

SAT FEB. 27 9.30 A.M Public Sale of Farm Machinery and Tools. Located approx 2½ mi. northwest of Stewartstown, York Co , PA. off Rt 24, taking either the Plank Rd or Rinley Rd to place of sale Carroll and Irene Hunt, Owners Robert L Sechrist, Auctioneer

SAT FEB. 27 10 30 A M Public Sale of Horse Drawn Farm Equipment Mary F Fisher, Owner Steve Petersheim, Auctioneer

324th SPECIAL GUERNSEY SALE
THURSDAY, JANUARY 28
at the Pa. Guernsey Sales Pavilion, 6 miles East of Lancaster, PA. on Route #30

12:30 PM
Approximately 87 Head Selling

In the Sale - Morel Acres Farm Herd Dispersal
Owners: Lebo Brothers, Millersburg, PA
41 Cows - 10 Bred Heifers - 14 Open Heifers & Calves

Over 50 percent are registered. All young cattle are vaccinated Sires represented in milking herd: Co-Hill Farms T H BIG TEX (3), Welcome Flashs HOLLIREX (2), Lyrene Wistar DEACON (2), Grandview Wistars BART (4), Lyrene FARGO (6), Wee Manor TOP DIVIDEND (4), Tannery Hill Florets COMMAND (4). Heifers selling are out of BIG TEX, CHOICE, ATLANTIC & TOP DOLLAR.

12 ampules of BIG TEX semen will also be sold!

FROM QUERIPEL & LEEDOM, Pipersville, PA, sending 10 animals including 5 from the Croasdaile Dispersal with dams having over 11000M; Five of the animals will be fresh at sale time; 5 are due two weeks after sale. All are vaccinated.

LUTHER HUSTON, Hebron, MD, sending two heifers - one by Maverick bred to Piney Lane Mavis Powerhouse and one by TOP ROE.

FROM JOHN & GINGER MYERS, Littlestown, PA, sending one Lyrene FARGO dau. due 9/5/82 to Western Glow DARIMOST. 5-2 14376M 645F DHIR 305-2x. Projected at 13366M 511F.

JOSEPH THOMPSON, Smyrna, NY, 9 Head - A Housleys J. Champion dau., 2nd prize aged cow NY State Fair in 1979 with 11250 - 521 - 305 days due 2/16/82. A Grandview Wistars Fabian bred heifer due 2/1/82. A dau. of Lyrene May Rose Prince with 13701 - 627 - 305 days due 2/6/82. A Woodacres Master Chief dau. with 13039-662-305 day due at sale time. A Fauver Hill Super Star dau. due 1/18/82. Four other young cows due at sale time.

CALVIN MAUSER, Elizabethville, PA, A son of Western Glow Wistar Premier out of Terlin Nita VG 2x, 15694-625-305-2x. FROM K.D. LINDE, Oxford, PA, a Hornback Farm Dari Progress dau. due 8/24/82 to Falcon Wistar Patrician. Record in progress 2-03 107 days 4290M 182F. FROM GERALD GARBER, Willow St., PA, a Lyrene Wistar Deacon dau. due 8/31/82 to Maurana Wis Telestar with 2-02 304 days 10,326 - 563 - 5.5. FROM HERMAN GINDER, Mt. Joy, PA, One open heifer by Olympic View B Maverick, a U-N H Darlmost Noble dau. due 1/9/82 to Western Glow Wistar Premier with 12630-466-287 days. A Tannery Hill Florets Command dau. due 1/31/82 to Kellogg Minnies Choice. FROM HAROLD E. MILLER, New Oxford, PA, A Tall Oaks Bill Adam dau. due 1/30/82 to Olympic View B. Maverick with 12571-4.8-599-279 days. Also a Kellogg Minnies Choice dau. due 2/3/82 to Welcome Flashs Hollirex. Dam with 14300-4.9-700-305 days.

Sales Headquarters: Mill Stream Motor Lodge, Ph. #717-299-0931
Sale Barn Phones: 717-394-2721 & 717-392-9560

Sale Managed By:
Pa. Guernsey Breeders' Ass'n
Lee Yost, Mgr., 717-299-8955
2497 Lincoln Hwy. East
Lancaster, PA 17602

The Merryman Company
John B. Merryman, Auctioneer
Sparks, MD 21152
Phone: 301-771-4625

Please call or write for catalogs and information

CONSIGNMENT SALE

OF WORK HORSES & DRIVING HORSES
SAT., JAN. 30, 1982
10 A.M. Sharp

Tack to be sold at 8:30 A.M.
Keister's Middleburg Auction Sales, Inc.
Rt. 522, 3 miles East of Middleburg, 5 miles west of Selinsgrove.

1 Load of Work Horses consigned by Paul Hardy from North Carolina.
1 Load of Work Horses consigned by M.L. Bowersox.
1 Load of Belgian Work Colts consigned by Don Keister.
1 Load of Work Mares (bred and broke) consigned by Ed Clark.
1 Load of Work and Driving Horses consigned by Harold Carper. (1 team of bred mares, six and seven years old)
1 Load of Work and Riding Horses consigned by Scott Menges.
1 Load of Standard Bred Horses.

For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3
Middleburg, PA
Owners,
DON & WALT KEISTER
Ray Long & Dave Imes, Auctioneers
Terms: Cash **Restaurant Open**

Fred Kropa
MILKING HERD DISPERSAL

Hop Bottom, Pa., Lathrop Twp., Susquehanna Co.

Due to my present state of health, I the undersigned, will sell my milking age animals at the farm located at the crossroads; 3 miles from Hop Bottom, 7 miles from Hop Bottom, 7 miles from Springville, 5 miles from Nicholson and 8 miles from Route 29 at Dimmock, Pa.

SATURDAY, JANUARY 30
12:30 P.M.

61 registered & hi grade cows, 4 registered holsteins, 55 super grades & 2 grade Guernseys, Brooks, Twain Sun Glow Gussie, A Sterk Son, Glowdau bred in the Walter Brooks herd at Springville, Bards Rockette Original Lori, A Nunes Dale Originator, Bards Montvic Reflection, Della, all bred in the herd of Francis Hibbard at Dimmock, Pa. Also pure breds without papers from the herd of the late Leonard Kachuba. Several fresh in the last 2 months. 1 due in March. 5 due in April. 4 due in May, 2 due in June, 5 in July, 3 in August, and 2 in September. Balance all stages.

This herd consists of some of the biggest nicest uddered cows you will see in a long time, nearly all home bred and majority calfhood vaccinated a lot of milk here and the kind that will please the most critical cow man. A certified & accredited herd. Pregnancy checked. Health charts issued day of sale.

Terms: Cash or Approved Check. Tent, Lunch, FHA Checks honored.

Owners
FRED KROPA
RD#1 Box 138,
Hop Bottom, Pa.
Phone 717-289-4660
Wayne E. Weaver, Auctioneer & Sales Manager
RD#2 Tunkhannock, Pa. 18657
Phone 717-333-4194

BLIZZARD DATE MONDAY, FEB. 1, 1982 AT 12:30 P.M.

PUBLIC AUCTION
17 ACRE FARM & 21 ACRES OPEN LAND
SAT. JAN. 30, 1982
at 2 P.M.

Just east off the road between Topton & Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co. Pa.

17 ACRE FARM: Along w/a 2½ story nine room brick dwelling, includes kit., bath, heating system, barn, equip. shed, pig sty & 2 car garage. Open for inspection Jan. 16-23 from 1 to 4 P.M. and day of auction Noon till auction time.

21 ACRES OPEN LAND: Land is tillable, located along the Topton to Fleetwood road, just east of the village of Bowers. Will be auctioned at the farm location at Bowers at approx. 2:15 P.M.

Terms- 10% day of auction, bal. by April 1, 1982. Financing- Farm Credit financing available to qualified buyer. Call 395-6831 ask for Mr. Melick.

Ordered by
JASON B. & ALMA WEAVER

Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION
SATURDAY, FEBRUARY 6th
10:30 A.M.
Blizzard Date Feb. 13th

Inventory Reduction of Farm Equipment, first of its kind for I.H. dealer after 34 years in business. This Auction's purpose to reduce inventory only; all items are to be sold, only a few pieces have a reserve bid.

BIGGS INC. AUCTION
658-5531

Tractors: I.H. 1568 Twin Turbo New Motor w/Cab, AC, Htr., Allis Chalmers 7040 w/Cab, AC, Good Cond., I.H. 656D, Gear Drive with Front 3 Pt., I.H. 544 Hydro., 3 Pt. Hitch, I.H. 504 G., 3 Pt. Hitch, I.H. 464G, I.H. 444 3 Pt. I.H. 560 G, 2 Point, I.H. 460G, 2 Pt. Hitch, Cub LowBoy w/5 Woods Mower, J.D. 50 Tractor.

Corn Planters: (3) I.H. 564 4 Row, 1 I.H. 400 Cyclo 4 Row w/No-Till, 1 I.H. 400 Cyclo 6 Row Narrow, 1 J.D. 494 4 Row, 1 A.C. 6 Row Narrow No-Till, 1 J.D. Drill, 1 I.H. #10 Drill 16x7.

Tillage: I.H. 7' Trailing Chisel 32" Shanks, I.H. 5' Trl. Chisel 25" Shanks, Brillion 9' Mtd. Chisel 32" Shanks, J.D. 12' Disc Dunham 12' Transport Disc, I.H. 37 Transport 9'6" Disc, New Blades, I.H. 3 Bottom Plow Fast hitch, I.H. 315 10'6" Packer Mulcher.

Hay Tools: N.H. 461 Mower Cond., 9' I.H. 990 Mower Cond., 9' I.H. 1150 Grinder Mixer, Woods C-80 3 Pt. Mtd. Mower, I.H. #8 Flail Chopper 6', I.H. #10 Flail 6', I.H. 36 Forage Chopper, 1 Row Corn Header, I.H. 550 w/Hay Pickup, I.H. #550 Chopper 2 Row Corn, 2 I.H. #650 Forage Chopper, 2 Row w/Hay Pickup, Fox 2000 Forge Chopper 2 Row, J.D. #115 Chuck Wagon, N.H. #23 Blower.

Misc. & Lawn: Kubota 16 H.P. 4x4 Diesel w/3 Pt. Mtd. Rotary Mower, 2 Yrs. Old, 16 H.P. Wizard w/44' Mower Like New, 14 H.P. Bolens w/Mower, J.D. Manure Spreader, For Parts IH 2 Row Corn Head 440 Wire Tie Baler, (2) 56 Planters, 1, 400 Cyclo Planter, Plus Misc. N.I. Parts etc.

Items For Auction Are in Good Saleable Cond., Ready to go to Work, Come And Save!

Auction Ordered By,
BIGGS INC.
Rising Sun, Md.

Terms: Cash, Approved Check Only. Ph: 301-658-6400

Auction Location: Rt. 274 1 Mile East of Rising Sun, Just passed Clark's Supplies. Signs posted, Not responsible for accidents day of sale. Lunch served.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT FEB. 27 - Consignment Auction. Located at Binkley and Hurst Bros., Inc., 133 Rothsville Station Rd., Lititz, PA. Lamar Sensenig and Paul Horst, Auctioneers.

SAT. FEB 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Lon[illegible] Imes Auctioneers

SAT. FEB. 27 - 9:30 A.M. Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi. south of Quarryville, 1½ mi southwest of Kirkwood from Rt. 472, along Hill Rd., Colerain Twp., Lancaster Co., PA John B. Stoltzfus, Owner Diffenbach's Auctioneer's

SAT. FEB 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp. Chester County Mary K Pierce, Owner Harry W. Whiteside, Auctioneer

MON. FEB. 28 - 9:30 A.M. Consignment Sale Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MARCH

MON MAR 1 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods Located along Cabin Rd., ½ mile west of Hinkletown. Aaron S and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers

TUES MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997 Ralph W. Horst, Marion, PA, Auctioneer.

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi north of Belleville, PA, turn east off Rt 305 on Back Mt. road, about ½ mi to farm Mr. and Mrs. Levi H. Kanagy, RD, Belleville, PA Mark Glick, Auctioneer

WED. MARCH 3 Public Sale of Farm Machinery and Household Goods Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W Horst, Auctioneer

WED MAR. 3 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI MARCH 5 - 9 A.M. Public Sale of Machinery. Located at the Belleville Livestock Market, Belleville, PA Glick, Gibboney and Gilligan, Auctioneers.

FRI. MARCH 5 - 10:30 A.M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA Sale by Mrs Christ B. (Rebecca S.) King, owner Diffenbach's Auctioneers.

FRI AND SAT MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment Located at RD 3, Cohansey-Friesburg Rd., Elmer, NJ. Donald Scheese Farm Blaine E. Rentzel and Assoc., Auctioneers.

FRI. MARCH 5 - 10:30 A.M Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi southwest of Nine Points, 1 mi. east of Bartville along Shady Road, Bart Twp., Lanc Co., PA. Mrs. Christ B (Rebecca) King, Owner. Diffenbach Auctioneers.

FRI. and SAT MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R.D. 3, Elmer, NJ 08318 Consignment Sale 609-455-3462.

18th Annual Bart Twp Fire Co. Sale to be held March 6, 1982. Horse Drawn and Farm Equipment, Building Material, Housewares, Antiques, Horses and Lawn Eq. Also lg. selection of food by ladies auxiliary. Located at the fire hall in Bart Twp, Georgetown, PA

SAT. MARCH 6 - 9 A.M Public Sale of Cattle, Farm Machinery and Household Items. Located in Centre Co., 1 mi. west of Centre Hall, PA (Old Fort), or 6 mi. east of Boalsburg, PA on Rt. 45, turn south on Twp. road. Mrs Harold Williams, RD 1, Centre Hall, PA. Mark Glick, Auctioneer.

PUBLIC SALE

From Interstate 81 South of Martinsburg, W.Va., Take Exit #5 (Inwood, W.Va.,) Route 51 East approximately 3 1/2 miles to Larry's Market (formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, W.Va., Take Route 51 West -- Go approximately 8 miles to Larry's Market - Turn left - .2 of a mile to sale.

SATURDAY, JANUARY 30
At 9:30 A.M.

Approximately 20-25 Tractors – Including Cubs, Fords, John Deere, Internationals, Fergusons and many other makes. Also – We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related articles.

We will also be offering a good selection of new and used tools, some household articles and some antiques.

Terms: Cash. Nothing to be removed until settled for.

Edgar A. Bohrer, Sale Mgr.
304-229-8354
Auctioneers: Miller and Bohrer
Clerks: Ware, Bohrer and Bohrer

NOTE: This is a consignment sale. Let us turn your unused farm articles, household articles and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to be of service to you.

Not Responsible For Accidents on Premises
Lunch Rights Reserved

DAIRY HERD DISPERSAL AUCTION

MILK TANK & EQUIPMENT
MONDAY, JANUARY 25, 1982
At 12 Noon

Approx. 2 miles west of Hamburg, just past Tilden Twp. Municipal Bldg. turn north off old Rt. 22, onto Walnut Lane to 2nd. farm in Tilden Twp., Berks Co., Pa.

(39) Hol. cows in various stages of production. (7) Hol. heifers 1 year to breeding age. (2) Hol. bulls 600 & 800 lbs. NOTE - Animals have been tested for Bangs & TB, charts furnished, most of herd is home raised.

MILKING EQUIPMENT:

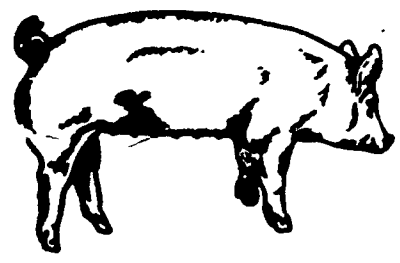
John Wood 400 gal. milk tank; Surge Alamo milker compressor; (4) Surge milking units; 80 gal. elec. hw heater; dbl. stainless tubs; (20) Jamesway water cups & pipes.

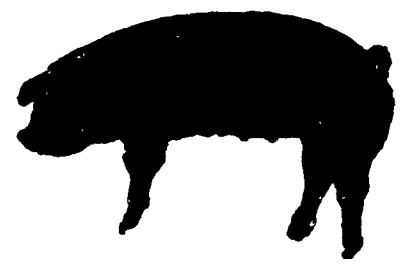
Terms - Cash or check Refreshments served

Ordered by
EARL & FLORENCE DIETRICH
Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

Lawrence, Leon and Thomas Arnold
21st PRODUCTION

SALE
OF
Yorkshires — Durocs





AUCTIONEER, Harry Bachman, Annville, PA

50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc
Due February, March, April

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc

50 OPEN GILTS (Ready to breed)
Yorkshire, Duroc & Crossbred

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis
Validated Brucellosis & Pseudorabies Free Herds #101 & #53

Saturday Noon, Feb. 13, 1:00 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, PA
WRITE OR CALL
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE FEB. 1st
NEXT SALE APRIL 23, 1982

Horning's PUBLIC SALE

of Farm Equipment

Located at my farm between Ephrata and Rothsville along Meadow Valley Road, Ephrata Township, Lancaster Co. off Rt. 272 and 322. Watch for sale signs 272 south and 322 West of Ephrata on.

WEDNESDAY, FEBRUARY 24
Sale at 9:30 A.M.

30 Tractors - Skid Loaders

JD include 4020 Diesel - WF, 3020 - D. W.F. 4010 - D-N-F 2030 - D - 3010 gas, 40 WF-3 pt. disk - A - 350 Diesel crawler & bucket. Ford 7000 - Diesel load monitor, dual power, 5000 - D. 3000 gas, 2-8-Ns. Massey Ferguson inc. 285 - Diesel, 178-Diesel 175-D, 65 gas, 135-D.P.S. Ferg. 30. **Oliver** inc. 1650 - Diesel direct injection 3 speed, 770 gas, O-C-3 crawler with fork. **International** #856 Diesel - WF, 544-D, WF, - M, H, A.V., 2 cubs with mowers. Case 430 gas, W.F. - 2 Fork lifts MF-300 combine.

Balers - Haybines - Rakes Cond. Mowers

New Holland Balers with throwers include 2 - M-H #276 with super sweep, N.H. #273, N.H. #271, #268, #S-68, 68 1-John Deere #336 with thrower. Balers without throwers. New Holland #273, 275, 271, S-68, J.D. 24T - 14-T. Engine drive baler, N.H. #272, M.F.

Haybines Inc. in 12 ft. cut. N.H. #495, NH #490, pull type, 9 ft. haybine inc. New Holland #489, 2-488, 3-479, 3-469. 1-461, 1469-S.P. John Deere #1209 - 2 - Hesston PT-10 - 2 Int. #990, New Idea #299-290. **7 ft. cut in.** 2-New Holland #477, 2-#467, 2 Hesston PT7-1-JD #1207, - 1 Int. 990. **Cutditioners** NH #279, 9 ft. #270, 7 ft. Mc rotary cyth 7 ft. **Rakes inc.** New Holland #256 - 3 - NH #56 - 1 - S - 55-2-55 N.I. #402. 2 wheel rakes. JD 3 pt. A-C snap coupler NI #751 crusher, Grumm hay tetter; NH 30 ft. elevator Smoker elevator, MF and Ford 3 pt. mowers.

Harvesters - Pickers - Silage Wagons

New Holland #890 NH #880 with narrow corn heads, 2-NH #718 narrow row - 2 NH #770 - 1 wide 1 narrow, 2 - super 717 - 1 narrow row and 1-one row JD #35 with W.R. Int. #650 W.R. All harvesters have pickups. **Pickers** New Idea N. Row 12 roll - N.I. #323 - 1 row. **Silage Wagons** - New New Holland #8-3 beaters & roof with tandem axles, Gehl #910 with 3 beater & roof, Gehl #710 3 beater and tandem axle Dion with 2 beater Cobey. Blowers Int. #56 - NH #25 and 27 J.D. #65.

Planters-Plows-Disc-Harrows-Packers

Planters - 4 row. JD #7000 Maxi Merge 4 row, 3 - JD #1240 plateless some with disk openers & applicators. JD #1240 plate 2-494-A - 1 - Int. 400 cyclone - 2 - Int. 56 - 2 Int. 455 Int. #56 liquid A-C- no till, AC-6 row no-till, JD 6 row, Int. #249 2 row trailer, JD #246 3 pt. **Plows** Int. #700 - 5 bottom semi reset, White 5-16 Semi Spring rest, White 3-16 Spring reset, Ford 3-18 Spring rest. 2 Ford 3-16 spring reset new White 4 bottom cushion trip, Oliver 4-16 Semi cushion trip. Int. #550 - 5 bottom semi mtd. JD #1250 - 3 - 16 - 3 pt. Oliver #348 - 3 - 16 cushion trip. 2 JD 3-14-3 pt. 2 Oliver 2-14-3 pt. Oliver 3-16 trip 3 pt. Ferguson 1 bottom Oliver 4-16 hydraulic reset Semi. Ferguson 3 pt. 10 tooth chisel & 5 tooth. **Disk Harrow** - 2 JD #210-12 ft. - JD #110 - 12 ft. MF #320 10-ft. Pittsburgh 11 ft. JD KWA 9 ft. transport, 2 Oliver 10 & 12 ft. 2-JD-9 ft. transport & trailer. JD-KWA 12 ft. Bush Hog 10 ft. Case 10 ft. Int. #350 - 10 ft. - 8-10-12 ft. Parkers. **Cultimulchers** - 2 Brillion 10 & 12 ft. JD 12 ft. JD spring tooth.

Grinder & Mixers Spreaders & Misc. Equip.

NH #354 - Gehl #115 - Brady NH #679 tandem wheel spreader, NH #519 - NI #214 with tail gate NI #214 - 3 beater. Cub spreader. Hawk built #207 tank spreader, Int. 2000 loader, JD #48 loader JD 4 row cult. 3 pt. Int. 4 row cult. fast hitch, 3 pt. sprayer & Century trailer sprayer. NI & Int. 10 ft. fertilizer spreaders, Gravity bin & gear, 2-3 pt. scoops, JD Canoby, Int. cab.

Auctioneer's Note: If you are in need of good machinery don't miss this sale. Come early only a few small items.

Terms: Cash or good checks. Indent. required for buyer no.'s Not responsible for accidents.

EDWIN HORNING
Owner
RD#2 Ephrata

Ralph W. Horst & Blaine Rentzel, Auctioneers
Phone 717-733-7408

Lunch at Sale

Public Sales Register

Closing Date - Monday, 5 00 P M.
of each week's publication

SAT MARCH 6 - Public Sale of Farm Equipment Located near Middlesprıng, about 1½ mi northwest of Shippensburg, PA David Weir. Ralph W Horst, Auctioneer

SAT MARCH 6 Public Sale of Farm Equipment and Other Items Located in Stouchburg, PA, Berks Co John A Zimmerman, Owner Arthur Copenhaver, Auctioneer

SAT MARCH 6 - 11 A M Public Sale of Cattle Located at Hunters Sale Barn, Rising Sun, MD Eastern Shore Show Case Calf Sale Sponsored by County Holstein Clubs

SAT MARCH 6 - 10 A M Sale of Livestock, Farm Equipment and Household Goods Located along Laurel Hill Rd , 3 mi southeast of Bowmansville, PA Brecknock Twp Mrs Aaron Shirk owner Paul W and Leroy S Horst, Auctioneers

SAT MARCH 6 - 1 P M Farm Machinery 3 mi northeast of Hughesville, PA Owners, Kenneth Mike' and Earl Shaner Conducted by Fraley Auction Co. 546-690/

SAT MARCH 6 - 10 A M. Public Sale of Tractors, Late Model Farm Machinery and Truck Located in the Boro of Fawn Grove, York Co, PA Fawn Grove is located approx 16 mi east., of Exit 1 of I 83 (Shrewsbury Exit) following Rt 851 east to the square in Fawn Grove Turn north and proceed ¼ mi to Thompson Rd Turn left end go ¾ mi to farm and place of sale Vincent and Rheba Webb, Owners Robert L Sechrist, Auctioneer

MON. MAR 8 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED MARCH 10 - 9 30 A M Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt 272 on Rawlinsville Rd between Willow Street and Buck, come west to Rawlinsville Mr Charles E Ressler, Owner Blaine N Rentzel, Auctioneer

THURS MARCH 11 11 A M Public Sale of Holstein Heifers Located at Guernsey Sales Pavilion, Lancaster, PA PA Heifer Sale for World Relief John Umble, Lee Kurtz and Omar Stoltztus, Auctioneers

FRI. MARCH 12 - 10 A M Tack, Harness, etc 12 00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P M. Special Horse and Mule Sale at New Holland Sales Stables, Inc, 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager.

FRI. MAR 12 - 9 A M Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI MARCH 12 10 A M Public Sale of Farm Machinery and Butcher ing Tools. Located in Union Co, 2 mi. west of Winfield, PA along Rt 304 Carl A Leitzel, Owner Mark Glick, Auctioneer

SAT MARCH 13 8 30 A M 14th Annual Gordonville Fire Co sale at the fire hall Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques Local Auctioneers

SAT MARCH 13 - 1 P M Farm Machinery, 4 AC Tractors, 3 mi southeast of Turbotoville, PA Owners, Nelson 'Gus' and Rena Cotner Conducted by Fraley Auction Co 546-6907

SAT MARCH 13 - 10 A M Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi west of Muddy Creek Forks, York Co, PA V Kyle and Ruth J Trout, Owners. Robert L Sechrist, Auctioneer

MON MAR. 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON MAR 15 - 9 00 A M. Cato, Cayuga Co, New York Cato Farms Complete Liquidation of Potato and General Farm Machinery Owned by Culbro Corp, New York, N Y. Auction Conducted by Pirrung Auctioneers, Inc Wayland, N Y /16-/28-2520

WED MAR 17 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, B Wolgemuth J Fry and L Horst, Auctioneer

WED MARCH 17 9 A M Public Sale of Livestock, Farm Machinery and Household Goods Located 1 mi north of Hartleton (Union Co) Aaron E. and Laura N Reiff, Owners William Hess, Auctioneer

THURS MARCH 18 10 A M. Public Sale of Farm Machinery Located in Snyder Co, 5 mi west of Selinsgrove, PA on Rt 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA Mark Glick and Art Kling, Auctioneers.

THURS MARCH 18 - 9 30 A M Located at R.D 2, Red Lion, PA York Co in York Twp along Springwood Rd, between Yoe and Queensgate Shopping Center Paul A Heindel Estate Jacob A Gilbert, Auctioneer.

FRI MAR 19 - 6 30 P M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 19 - 9 30 A M Public Sale of Cattle, Dairy Equipment and Farm Machinery Located in Centre Co, 3 mi south of Bellefonte PA, turn east off Rt 144 at Axeman on Irish Hollow Rd, about ¼ mi Mrs Bruce (Joann) Benner, RD 5 Bellefonte, PA Mark Glick, Auctioneer.

FRI MARCH 19 6 P M Public Sale of Tractor and Truck. Located at the Kempton Community Center 12 Auctioneers.

SAT. MARCH 20 6.30 P.M Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. MARCH 20 - Public Sale of Farm Equipment. Located near Victor, NJ. Saxby Imp. Co Annual Sale. Ralph W Horst and Blaine Rentzel, Auctioneers.

SAT MARCH 20 - 10 A M Public Sale of Modern Farm Equipment Located off Rt 283 at the Salunga Exit, go south on Prospect Rd to Eby Chiques Rd, RD 3, Mt. Joy, Pa For Minnie V Gantz C H Wolgemuth, Auctioneer

SAT. MAR 20 10 A M Public Sale of Real Estate, Household Goods and Antiques Located in the Village of Cambridge. Lena Musser, Owner Steve Petersheim, Auctioneer

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE

TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY

SATURDAY, MARCH 20
9:30 A.M.

For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838
Consignments accepted early for greatest buyer exposure!
Trucking arranged!

Strasburg Fire Co. #1
Will Be Holding Their
8th Annual Donation & Consignment Sale
SATURDAY, FEBRUARY 27

This is a public sale where farm equipment, household items, building materials and livestock are sold on a consignment and donation basis.

If you would like any items listed on the sale bill contact us by January 31, 1982.

Any questions regarding the sale please call.

Greg Lutz 687-8917
Gerald Stauffer 687-6604
Mark Lefever 687-7780

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!
Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912
* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.
Auctioneers-Harry Barrett - Chester Lee Carroll
AUCTIONS OF ALL TYPES

PUBLIC AUCTION
SURPLUS INVENTORY

★ New Equipment
★ Tools and Supplies — Scratched, Overstocked and Used from the Trailer

THURSDAY EVENING, JAN. 28, 1982
STARTING AT 6 P.M.

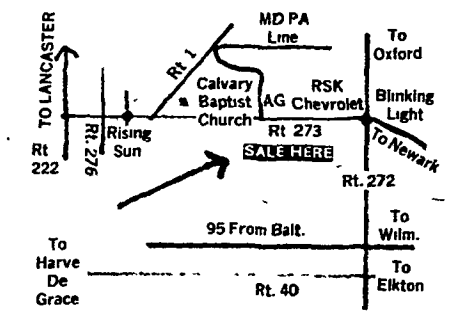
Sale to be held in the
UNION HOSE FIRE COMPANY HALL
N. Railroad Street, Annville, PA
(Railroad Street is 3 blocks East of the traffic light off Rt. 422)

Sale By
LEBANON AGWAY STORE
16th and Cumberland Streets
Lebanon. PA

Harry Bachman, Auctioneer

AGWAY answers your needs

ANNUAL
WINTER AUCTION
OF USED & NEW FARM EQUIPMENT



WEDNESDAY, JANUARY 27, 1982
(BLIZZARD DATE JANUARY 29, 1982)
10:00 A.M.
(Inside If Severe Cold)

TRACTORS
JD 4020 Diesel
JD 4430H
Farmall 140 w/5' Mott Mower
Farmall 230 w/Blade
Farmall C
MF 20 Ldr Die w/Cab
MF 165 w/Ldr
IH 706 Die
AC D17 IV w/Ldr
AC 5030 w/6' Belly Mower
AC 5050 w/Ldr
AC 5050 Die
AC 210 w/Cab
Ford 8N
White 2-105
Cub Loboy 154 w/5' Mower

FORAGE EQUIPMENT
NH 880 Harv. w/2R
NH #6 Crop Carrier
NH #8 Crop Carrier
AC Forage Box

PLANTERS
AC 6 Row No-Till
IH 4 Row Cyclo
White 6 Row Air No-Till
JD 4 Row

SKID LOADERS
NH L 775 G 60 HP
NH L 35 G 37 HP
NH L 425 G 30 HP
NH L 778 D 52 HP

HAY TOOLS
NH 479 Haybine 9'
NH 469 Haybine 9'
NH 1495 Haybine 12' SP
NH 495 Haybine 12' PT
NH 1469 Haybine 9' SP
NH 279 Cutditioner 9'
NH 275 Baler w/Thrower
NH 273 Baler w/Thrower
NH 269 Baler w/Thrower
NH 258 Rake (NEW) Serial No. 558004
NH 256 Rake (NEW) Serial No. 525890
NH 256 Rake (NEW) Serial No. 526128
NI Parallel Bar Rake (like new)
Rake Dual Hitch
NH 1000 Automatic Bale Wagon
NH 1010 Automatic Bale Wagon
(3) Thrower Bale Wagons
NH 90 Bale Handler
NI 299 Mowditioner
Vicon Disc Mower

MANURE SPREADERS
NH 679 Box (NEW)
NH 368 Tank
NH 513 Box
NH 325
Badger 1500 Gal. Liquid

TILLAGE EQUIPMENT
Brillion 16' Transp. Harrow
AC 2300 15' Disc
Crustbuster 13½' Offset Disc
JD 13' 1640 Disc
NEW Crustbuster 7' Ch. Plow
NEW Crustbuster 9' Ch. Plow

GRINDER MIXERS
JD 750
Farmhand 850

COMBINES
JD 105 w/RW & Gr Hd
NH 995 w/GR Hd
Gleaner CII

MISCELLANEOUS
(2) Flat 4 Wh. Wagons
JD 1010D Crawler/Ldr
Howard 60" Roto Tiller
NH Elevator 36'
Bale Elevator 30'
3 PT Rot. Mower 5' (NEW)
65 GMC 3500 Trk w/Tyler Fertz Box
C114 Woods Mower
New 8-10 & 12 Ton Running Gears

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES
AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
1207 Telegraph Rd (Route 273)
Rising Sun, MD
301-658-5568 301-398-6132 215-869-3542
AUCTIONEER - BLAINE RENTZEL FOOD AVAILABLE

FORK LIFT & DOCK AVAILABLE FOR LOADING. SALE ITEMS MUST BE MOVED WITHIN 15 DAYS FROM DATE OF SALE

Garfield Vanderpool Estate

Complete Dispersal

LOCATION: Farm is on the Mulcahy Road, 2 miles West of Monroeton, Pa., Bradford Co., 6 miles Southwest of Towanda, Pa. (Auction signs at Monroeton, Pa.)

SATURDAY, JAN. 30, 1982

AT 9:30 A.M.

(BLIZZARD DATE — FEB. 2)

85 HEAD REGISTERED and CHOICE GRADE HOLSTEIN DAIRY CATTLE SELL 85

59 REGISTERED & 26 CHOICE GRADES

49 milking age animals, 8 Registered bred heifers, 5 Registered open heifers, 20 Registered started heifer calves, 2 Registered started bull calves, 1 Registered service age bull. Herd classified Sept. 1981: 1 EX, 5 VG, 6 GP, 7 G, 1 F,. Reclassified Jan. 6, 1982. 4 dtrs. Round Oak Rag Elevation, 3 dtrs. Paclamar Astronaut, 3 Arlinda Jet Stream-Twin, 3 Pawnee Farm Arlinda Chief and other choice A.I. sires represented such as Ultimate, Valiant, Sexation, Cavalier, Starlite, Persuader, Apache. Whittier-Farms Apollo Rocket dtr., cl. 83 pts., 4-4, 363 das., 29,654 M, 1018 F. A 2 yr. old dtr. sells by Harrisburg Gay Ideal.

SAMPLE OTHERS SELLING: Milk & Honey Ivanhoe dtr., cl. GP with 811 F has Valiant heifer calf; Paclamar Astronaut dtr., cl. VG 87 with 618 F, fresh Sept., bred to Apache Dec., has Sexation heifer calf; Round Oak Rag Apple Elevation dtr., cl. GP with Valiant heifer; another Elevation dtr., cl. GP with Jet Stream heifer calf; Pawnee Farm Arlinda Chief dtr. with Elevation dtr. sells, and others sell same status.

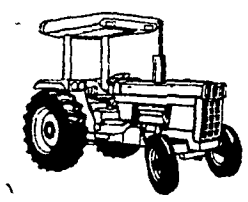
SERVICE SIRES: Thonyma East Star, Yules-Pride Elevation Ace, Ca-Lill Standout Cavalier, Shardale Arlinda Chief Jemini, Round Oak Rag Apple Elevation, Vincent-View Molly Chief, Glen Valley Star, Chari Sadi Elevation Pabst, Arlinda Jet Stream, Plushanski Persuader, Van-L Bob Job, and other top list sires.

Interstate Tested — Charts Sale Day — Calfhood Vaccinated
Inoculated for Colds — Pregnancy Checked — Catalogues

SEMEN

2H50—Woodbine Chief Mohawk, 5 straws; 3H449—Chapel Bank Apache, 3 straws; 3H672—Ca-Lill Standout Cavalier, 1 straw; 3H689—Bis-May Astro Jupeter, 2 straws; 7H58—Round Oak Rag Apple Elevation, 12 straws; 9H107—Arlinda Jet Stream-twin, 8 straws: 9H174—Eng-Amer Ivanhoe Jerry, 8 straws; 9H176—Letters Burkgov Trump, 8 straws: 9H196—Shardale Arlinda Chief Jemini, 8 straws; 9H533—Yules-Pride Elevation Ace, 16 straws; 9H602—Creek Bluff Elevation Lester, 4 straws; 11H1056—Glen Valley Star, 1 straw; 14H0495—Plushanski Persuader, 10 straws; 14H0500—Benmead Magic of Lin-Con, 10 straws; 15H62—Hilltop Apollo Ivanhoe, 6 amps; 15H170—Vincent-View Molly Chief, 11 straws; 15H175—Lawcrest Marvex, 9 straws; 29H1959—Ti-Ho Kit Builder, 9 amps; 29H2475—Hanover Hill Lucky Shamrock, 2 amps; 29H2650—Wittier Farms Harvest, 4 amps; 29H2851—S-W-D Valient, 12 straws; 29H2960—Ocean-View Sexation, 4 straws; 29J2740—Jersey, 4 amps; 40H96—Paclamar Astronaut, 11 straws; 40H2023—Paclamar Ivanhoe Black Eagle, 3 amps, 6 amps: 40H2025—Pawnee Farm Arlinda Chief, 1 straw, 1 amp; 40H2119—Milu Betty Ivanhoe Chief, 4 straws; 40H2141—Bo-No Astro Oona Saber, 8 amps; 40H2294—Char-Sam Elevation Pabst, 7 straws; 40H2337—Park-Forest Elevation Astro, 17 straws; 40H2341—Paclamar Christmas, 2 straws; 40H2518—Ransom Rail Pacemaker, 14 straws; 40H2748—Thonyma East Star, 15 straws; 71H6336—Quality Ultimate, 4 straws.

Bring semen tanks sale day; a well-known technician will assist transferring semen.



MACHINERY & EQUIPMENT

3 TRACTORS: Int. 656 gas with comfort cab, Oliver 1600 gas, Int. M; N.H. 846 baler (round bales), N.H. No. 90 bale lifter, N.H. 357 grinder mixer, N.H. 469 hay-bine, N.I. 1-row corn picker, N.I. 4-wheel rake, N.H. tank spreader with hyd. hood, N.H. No. 23 blower, 26 ft. trailer with tandem axle and flatbed to transport round bales, Oliver 3-bottom semi-mounted plows with hyd. resets, J.D. 12-ft. disc with transport wheels, 8-ft. disc, 16-ft. tractor harrow, Int. 15-hoe disc drill on rubber, MF 4-row 468 corn planter, weed sprayer with plastic tank, 2 forage wagons, 1 Gehl, 1 Decker; 1 Killbros gravity box with good chassis, 2 wagons with throw boxes and good chassis, Massey Furgeson baler with thrower, J.D. hay elevator, 3 pth spreader, J.D. snow plow with angle blade, windrow turner, Int. rake, 48-in. portable barn fan, Surge milker pump with ¾ motor, electric motors, endless rubber belt, boat motor, three 5-gal. Army gas cans, Free Choice hog feeder for 12, 2 round bale feeders, 4 rolls snow fence, cow trainers, quantity sharpened locust posts, feed carts, and many other items selling not listed.

TRUCKS

Dodge 1966 1-ton truck with stake and cattle rack, inspected, real good condition, low mileage; Chev. 1950 farm truck with dump box.

PRODUCE

190 round bales hay sold in lots of 10, approx. 3000 square bales hay (sold in lots), quantity second cutting in square bales (all hay good quality, alfalfa, clover, timothy mix), approx. 600 square bales straw, approx. 1000 bushels ear corn sold in 2 lots.

ANTIQUES

Copper kettle, copper boilers, lanterns, 5 old school desks, children's sleds, coffee grinder, soap stones, wood buggy jack, ox yoke, potato digger, walking plows, 15 milk cans, lard press, buck saw, harpoon forks, old bottles and many other collector's items.

NOTE: The fatal farm accident that took the life of Garfield prompts this dispersal.

TERMS: CASH OR GOOD CHECK SALE DAY — Proper I.D. Requested
Cattle & Machinery Trailers Available

GARFIELD VANDERPOOL ESTATE, Owner
ELLEN VANDERPOOL, Executrix

Schedule for the day: Selling 1st, Antiques, Machinery & Equipment, Produce, Cattle, Semen.

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE BY MONROETON FIREMEN'S AUXILIARY

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MARCH 20 - 11 A M Public Sale of Trucks, Farm Machinery and Potato Handling Equipment Located approx 6 mi south of Red Lion PA off Rt 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd and proceed ¼ mi to sale Ray E Bacon, Owner Robert L Sechrist, Auctioneer

SAT MARCH 20 - Public Sale of Farm Machinery and Trucks Located 6 mi east of McAlisterville, Juniata Co Mrs Joseph Judy' Elsasser Owner Long Bros , Auctioneers

SAT MARCH 20 - 9 A M Public Sale of Farm Equipment Located at the Kempton Community Center 12 Auctioneers For information call 215-756 6511

MON MAR 22 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville PA Melvin M Lehman, owner

MON MARCH 22 Annual Consignment Auction of Farm Equipment by M M Weaver & Sons, Inc N Groffdale Road, Leola, Pa John E. and Paul E. Martin, Auctioneers

WED MARCH 24 - Public Sale of Farm Machinery Located on Rt 2, Lebanon, PA Albert Moyer, Owner Harry Bachman, Auctioneer

THURS and FRI MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion PA off Rt 81 Sale Manager Ralph W Horst Marion PA 17235

FRI MARCH 26 5 30 P M Public Sale of Household Goods and Antiques Located at the Kempton Community Center For information call 215-756 6511

SAT MARCH 27 Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd in Brecknock Twp, Lancaster County Terms by Silas and Alice Good. Randal Kline Lloyd Kreider and Roy Good, Auctioneers

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE OF VALUABLE REAL ESTATE

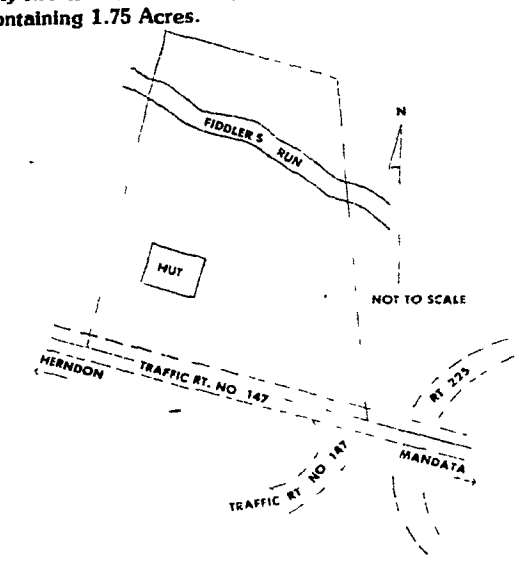
SATURDAY, JANUARY 30, 1982
AT 1:00 P.M.

FORMERLY KNOWN AS 'THE HUT FAMILY RESTAURANT"

LOCATED 2 MILES SOUTH OF HERNDON, PENNSYLVANIA, 14 MILES SOUTH OF SUNBURY, 40 MILES NORTH OF HARRISBURG, ALONG ROUTE 147.

All that certain tract, piece or parcel of land situated in the Township of Lower Mahanoy, County of Northumberland and Commonwealth of Pennsylvania, bounded and described as follows, to wit:

BEGINNING at an iron pin in the center of State Highway Traffic Route 147 leading from Herndon to Mandata, which marks the southeastern corner of this tract of land and the corner of lands in the tenure of Robert Wilhour, thence through the center line of said State Highway north sixty-four degrees and ten minutes west two hundred sixty-seven and twenty-four hundredths feet (N. 64 degrees 10' W. 267.24') to a nail in the center line of said Highway; thence across the northern half of the said State Highway and along lands in the tenure of Marty and Laura Fels, north twenty-six degrees and thirty-three minutes east four hundred six and fifty-five hundredths feet (N. 26 degrees 33' E. 406.55') to an iron pipe on line in the tenure of Robert Wilhour; thence along the said land in the tenure of Robert Wilhour, south sixty-one degrees east one hundred twelve and twnety-five hundredths feet (S. 61 degrees E. 112.25') to an iron pipe; thence along lands in the tenure of the said Robert Wilhour south five degrees and seventeen minutes west four hundred twenty-seven and fifty-two hundredths feet (S. 5 degrees 17' W. 427.52') to the place of beginning, containing 1.75 Acres.



HAVING THEREON CONSTRUCTED A 1-STORY 60'X40' BUILDING (AS IS), WITH LARGE, PAVED PARKING LOT. Building has 2 - W/HI/Re/LI Heat Pumps. For additional information on real estate, phone 717-758-9183, 717-758-9170 or 717-758-6004.

Also to be offered for sale individually and with the real estate as one unit will be: LARGE WALK-IN FREEZER AND COOLER BY CAPITOL (APP. 2 YEARS OLD); STAINLESS STEEL EXHAUST HOOD WITH AQUAMATIC DRY VENTILATOR WITH RETURN AIR IN REAR CHAMBER AND ALSO IN FRONT SECTION.

If you're looking for a business location, look into this property.

TERMS: 10% Down. Further terms and conditions to be given at time of sale.

HERNDON REALTY CO., OWNER

ISAAC TRESSLER, ATTORNEY
LEE D. DOCKEY
AUCTIONEER-ESTATE LIQUIDATOR-APPRAISER
BOX 164, PILLOW, PA 17080
PHONE 717-758-6004
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728 2920

SAT. MAR 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT MAR 27 - 10 30 A M. Public Sale of Farm Machinery and Straw. Located on Maxwell Dr., 5 mi. South of Quarryville. Gordon and Lorraine Herr, Owners Kreider and Petersheim, Auctioneer

SAT MARCH 27 - Public Sale of Irrigation Equipment and Farm Machinery. Located 9 mi south of Mifflintown, Juniata Co Mr. and Mrs Jim Yeingst, Owners Long Bros., Auctioneers.

SAT. MARCH 27 - 11 30 A M. Public Sale of New Farm Machinery and Tools Located about 15 mi south of Red Lion or approx 1 mi north of the Norman Wood Bridge Rd (Rt. 372), farm directly across from the Lower Chanceford school on Rt 74 in York Co., PA Lois A Manifold, Owner Robert Sechrist, Auctioneer

SAT MARCH . 9 30 A M Public Sale of Household Goods, Antiques and Lawn and Garden Equipment. Located at the Kempton Community Center For information call 215-756-6511

MON MAR 29 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 29 - 9 30 A M. Consignment Sale. Located at S. Race St., Myerstown, Pa 17067. Sale held by Wengers Farm Machinery, Inc

APRIL

THURS - APRIL 1, 9 00 A.M. Contact ... Co., New York Pa Engs Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, N Y 716 728-2520.

FRI APR. 2 - 7 P M Special Horse Sale of ... and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager

SAT APRIL 3 Estate of Richard L Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

SHORT NOTICE SALE — FARM SOLD

COMPLETE HOLSTEIN HERD DISPERSAL OF ENOS & MABLE WEAVER
TUESDAY, JANUARY 26, 1982
12:30 P.M.

To be held at Smoketown Quality Dairy Sales Co. Rt. 340 Smoketown, Pa. 5 mi. west of Intercourse 5 mi. East of Lancaster.

There are 37 cows and 6 heifers - 3 cows are Reg. 75% of herd are home raised, some are calfhood vacc. Average Age - 5 yrs. old. T.B. & Blood tested cows never pushed for high production. Never on DHIA sold between $44,000 and $47,000 worth of milk from this herd. Twenty three of these cows are freshening beginning of Jan. thru Feb. Fifteen of these cows could Avg. 70 lbs. - 90 lbs. of milk per day. Balance of cows avg. 60 lbs. to 70 lbs. of milk. Herd Avg. 43 lbs. - 50 lbs. milk year round. Creamery test 3.5 - 3.9. Cows are dry treated and used teat dip on milking Cows. Cows were nasaled and pregnancy checked by Dr. Piersol. - weight milk.

No. 40 - Fresh Nov. 4 - milking 70 lbs. - Sire Marvel Lawcrest Performer
No. 22 - Fresh Oct. 19 - 60 lbs. - Bred Jan. 3
No. 7 - milking 55-60 lbs. - Due June to Regal
No. 52 - Fresh Oct. 1 - 60 lbs. - Bred 12-19.
No. 16 - milking 50 lbs. - Due June 3.
No. 47 - Fresh Oct. - 45 lbs. - Bred Jan. 15.
No. 55 - Fresh Aug. - milking 50 lbs. - Due Aug.
No. 36 - Fresh Jan. 15 - Sire - Alliance.
No. 9 - Fresh Jan. 3 - 60 lbs.
No. 11 - Milking 40 lbs. Due June 24
No. 2 - Fresh Jan. 8. 50 lbs.
No. 12 - Fresh Sept. - 61 lbs. Bred 12-12-81 - Reg. U.N.H. Admiral
No. 45 - Fresh Oct. 56 lbs. - ready to breed.
No. 14 - Fresh Aug. 60 lbs. Bred Nov. 9.
No. 13 - Fresh Jan. 12. - 45-50 lbs.
No. 30 - Milking 45 lbs. - Due April 11.
No. 33 - Due Feb. 10 - Reg. Milk & Honey Ivanhoe
No. 25 - Daughter of #33. Due Feb. to Victor
No. 34 - Reg. Brock-Farm Butterman Dandy - milked 80 lbs. - Due May.
No. 27 - Due - Jan. 21 - milked up to 85 lbs.
No. 28 - Due Feb. 17 - milked 90 lbs. -Dam - Kingpin - Sire Milk - & Honey Ivanhoe
No. 26 - Due Jan. 26 - Sire - Victor.

Six - 1st calf heifers - Two due March & 4 Due Aug. Cows serviced by A.B.S. & Sired by A.B.S. - A.I. Units.

Also selling 11 Grade cows from one herd dispersal.

Reg. cows selling-

Reg. - Born 8-23-76 Firtholm Bootmaker Petter

Reg. - Born 5-19-78 - Rose - E-Vue Rockman Count. 2 yr. 10m. 305d. 12,080m. 3.9t - Daughters Avg. 17,433m. 3.5t 624F. +1472 m. +47F.

Reg. - Born 3-19-77 - Diamond-S Pietje Standout - cow index +642m. Daughs. Avg. 16,712m. 586F. With a heifer calf by Elmsmith Marcus Mariner - V.G. Daughs. Avg. 17,462m. 620F. Index +1428m +24F.

Top Grade cow 4 yr. 4m. 305 d. 17,072m. 4.3t. 726F.

Reg. Heifer calf - sired by Ca-Lill Standout Cavalier - V.G. 88. Daughs. Avg. 18,216 m. 3.5t. 639F. +1688m. +39F.

Reg. Holstein Bull - Born 3-15-81 - Creek Bluff Elevation Lester. Daughs. Avg. 19,800m. 737F. - Dam - Tippy V.G. 86 pts. Granddam - Elevation Ex 90 at 2 yrs. 2 yr. - 13,676m 524F. 4 yr. 268D. 14,276m. 3.6t 527F.

Plus 2 mixed breed cows.

Selling - 14 qt. milk bucket - (4) 65 lbs. - (1) 45 lbs., (1) 55 lbs. DeLaval Milkers Pulsation - Vacc.

Cows milked at Regular Time. Cash or good check day of sale

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES
GORDON & HELEN FRITZ
717-393-0930
Carl Diller, Paul Snyder, Auctioneers
Henry Kettering - Pedigrees
Lunch - Bird-in-Hand Auxiliary

PUBLIC SALE

OF ANTIQUES & HOUSEHOLD GOODS
Lincoln Fire Hall
SATURDAY, JANUARY 20
SALE TIME 9 A.M.
Located just off Rt. 322 (to the rear of Galen's), W. Main Street, Ephrata, Pa.

ANTIQUES

6 Leg Walnut Drop Leaf Table; Pine Blanket Chest (2 Drawers Below — Strap Hinges & Old Lock); Pine 4 Ft. Open Hutch; Gate Leg Table; Windsor Type Arm Chair; 6 Needle Point Walnut Victorian Chairs; Victorian Settee; Needlepoint Lady's & Gentleman's Arm Chairs; Victorian Rocker; Half Spindle Settee (Old Decorations); Pine Four Poster Bed; Child's Cane Seat Chair; Dough Boxes (One on Legs); Open Wash Stands (Night Stands); Antique Cradle; Pine Trestle Table & Bench; Pine Vanity & Bench; Barrel Back Side Chair; Cedar Wardrobe; Cedar Chest-of-Drawers; Spool What-Not-Shelves; Antique Crewel Embroidered Picture on Punched Paper; Currier & Ives "Little Brother & Sister"; N. Currier Print; Antique Mirrors; Oak Hallway Mirrors; Antique Pictures; Philco Refrigerator; Electrolux Sweeper; Large Copper Kettle; Welsh Steeple Clock; TIFFANY TYPE HANGING LIGHT; ANTIQUE CRANBERRY HANGING LIGHT WITH GLASS PRISMS; Bracket Light with Reflector; Cranberry Base Kerosene Lamps; Elec. Rayo Light; Kerosene Lamps; Butter Churn Light; Antique Glass Shades; Fireplace Screen & Tools; Bellows; Lg. Iron Fork; Brass Candle Holders; Candleabra; Tin Boxes; TOLEWARE — Coffee Pot, Trays, Lamps, Laddle, Kettles, Oil Container, etc.; Decorated Iron Kettles; Milk Cans; Iron Aunt Jemima; Copper Items; Large Pewter Plate; Tin Boxes; Many Baskets (Various Sizes); WOODEN ITEMS — Pie Boards, Slaw Boards, Stompers, Candle & Other Boxes, Rolling Pin, etc.

CHINA & GLASSWARE

SERVICE FOR 12 24K GOLD ROYAL DISHES; Homer Laughlin China; Early Adam Plates; Flow Blue Plates; Zamara Plate; Cut Glass Water Set; Cut Glass Tray; PRESSED & PATTERNED GLASS — 2 PANEL — Milk Pitcher; Covered Compote; 7 Pcs. Stemware; Master Salts; Cream & Sugar; Individual Salts; Serving Dishes; Relish Dishes & Celery Stand; (33) Horseshoe Tumblers with Star; Many Other Pcs. Patterned Glass; Glass Compote; Sherbets & Many Pcs. Stemware; Blown Cruet; Many Pcs. Amethyst Glass; Bohemian Glass; Many Majolica Plates, Bowls & Pitchers (Various Patterns); Milk Glass Items; Milk White Shell Dishes; Antique Oriental Platter; Nippon; Villeroy & Boch Plate; Poppy Platter.

FIESTAWARE — Platters, Gravy Boats, Tumblers, Celery Dish, 6 Pc. Lazy Susan Relish Tray, Soup Plates, Many Dishes, etc.; Service for 6 Stonybrook Stoneware China; 6 Lg. Cups & Saucers (Staffordshire — Willoware); Pink Willoware; Blue Glass Items; Czech Cannister Set; Shaving Mug; Glass Decanters & Bottles; Old German Flask; Tall Medicine Bottle; Bennington Bowl; Crocks & Jugs; Lg. Pitcher & Bowl; Blue Patterned Pitcher; Misc. Sm. Kitchen Appliances; Set of Guardian Aluminum Pans; Misc. Pots & Pans; Iron Fry Pans; MANY LINCOLN HOTEL ITEMS; 1907 Potts Dept. Store Hatchet; Marbles; LINENS — Antique Quilts, Wool Spread, Linen Towels, Fancy Work, Homespun, Many (Antique) Hooked & Braided Rugs, Rag Carpet; (2) Beaded & Mesh Evening Bags; Misc. Books; Old Stock "York Milling Co." Certificate; Heckleroth & Hacker Deeds To Lincoln House; Antique Ephrata Sign "Mrs. S.M. Fair"; Craftsman Rotary Power Lawn Mower; Kettle Hooks & Harness Hooks; Meat Hooks; Old Sled; Buck Saw; 2 Man Saws; Auger Bits; Braces; Stanley Plane; Misc. Hand Tools; Misc. Garden Tools; Porch & Lawn Furniture; Barbque Grill.

TERMS BY:
IDA MAE KINZER ESTATE
June Ibach, Executrix
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Shirk, Reist & Posey, Attys.

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

PUBLIC AUCTION

FARM MACHINERY; HOUSEHOLD GOODS; BUGGY
SATURDAY, JANUARY 30
9:30 A.M.

To be held on the premises at 400 South Ramona Road, Jackson Twp., Lebanon County, Penna. Turn south off route 422 between Lebanon and Myerstown at Lebanon Valley Air Park onto Ramona Park and continue 1½ miles south to sale on left.

JOHN DEERE 4010 ROW CROP DIESEL
FORD 9N

JD 336 baler with #30 ejector; JD 1209 mower conditioner; JD 7000 4 row narrow max-emerge corn planter with insecticide attachment; JD 2500 4 bottom 18" semi-integral moldboard plow; JD KBA transport disc harrow; 2 IH 110 forage wagons on running gears; New Idea 404 speed wheel rake; Int. #10 7 tooth transport chisel plow; New Idea 323 1 row corn picker; Supreme 56 pto blower; King 3 pt. 5' rotary mower; flat bed wagon; 3 section harrow; 3 pt. 2 row cultivator; bin auger wagon; wooden 33' elevator; JD 10' cultipacker; Oliver 16 disc grain drill on steel; Supreme corn drag and blower pipe.

FOX CUSTOM 90 HARVESTOR
with elect. knife sharpener and corn and grass attachment heads.

JD corn planter monitor; 3500 watt belt driven generator; Wiard walking plow; 1400 gal. water tank; 80 gal. hot water heater; tobacco baling box; new 28" saw blade; DeLaval 74 vac. pump; milk cans; 3 sets of weed controllers and parts; silo ladders; oil tank; grind stone; 2 - 6'x8' steaming pans; baler twine and hand broadcaster.

Amish buggy - excellent condition
single and double trees; 3 & 4 horse hitches; shafts; buggy wheels; lots of leather; forks; shovels; lots of hand tools; feed cart; sizing boxes; old lumber; doors; wooden shutters; asst. hardware and lots of other farm related items.

5 pc. waterfall bedroom suite; 2 cedar wardrobes; 9' oval braided rug; old cupboard; oak tables and flower stands; rocking chairs; mantle clock; 2 iron butcher kettles; Huber plates; lots of china; pressed and pattern glassware; asst. material; flatware, homemade horseradish and old quilts.

Conditions by:
ELI & LIZZIE STOLTZFUS
717-866-6393
Harry H. Bachman - Auctioneer
717-867-1809
Lunch by Parochial School
Sale order: Wagon items, household goods, farm machinery

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

APR. 5 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED APR 7 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co , PA Watch for sale signs F Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

SAT APRIL 10 - 9 30 A M Public Sale of Farm Equipment, Tools and Etc Located 4 miles west of Manheim, PA, 10 min from Rt. 283, Lancaster Co., PA C H Wolgemuth and Sons Annual All Day Consignment Sale

SAT. APRIL 10 - 9 A M Public Sale of Large selection of Shrubbery, Trees and Ferns. Located along Union Grove Rd., 1 mi east of Terre Hill Spring Grove Nurseries, Owners Nevin Martin and Lewis Groff, Auctioneer.

MON APR 12 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville PA Melvin M Lehman, owner

SAT APRIL 17 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT APRIL 17 - 9 A.M. Complete Grocery Store in business over 100 years 8 mi. west of Millville, PA at Pine Summit. Owner, Joy Dewald Conducted by Fraley Auction Co. 546-6907

MON. APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED APR 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

FRI. APR. 23 - 7 P.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. APRIL 23 - 6 P.M. Public Sale of Bred and Open Gilts and Boars Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneers.

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT. APRIL 24 - 10 A M Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter, Penna. Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438 Carl, John Diller and other area auctioneers.

MON. APR 26 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

FRI APRIL 30 - 6 30 P.M Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market. Belleville Livestock Market, Owners. Mark Glick, Auctioneer.

MAY

MON. MAY 3 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED. MAY 5 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co , PA Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J Fry and L Horst, Auctioneer

MON. MAY 10 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI. MAY 14 - 7 P M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager

SAT. MAY 15 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON MAY 17 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA.Melvin M Lehman, owner.

WED. MAY 19 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer

SAT. MAY 22 - 10 A M Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager

MON. MAY 24 - 2 P M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. MAY 31 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA.Melvin M. Lehman, owner.

JUNE

WED JUNE 2 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

SAT. JUNE 5 - 10 A M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager.

MON JUNE 7 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11. Danville, PA Melvin M. Lehman, owner

SAT JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

SAT. JUNE 19 - 6 30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. JUNE 21 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. JUNE 28 - 2 P M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

JULY

WED. JULY 7 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED JULY 21 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

AUGUST

WED AUG 4 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co , PA. Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

WED. AUG 18 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co , PA. Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

SEPTEMBER

WED. SEPT. 1 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED. SEPT. 15 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs F. Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

OCTOBER

SAT. OCT. 2, 1982 - Wesson's 'Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED. OCT 6 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co , PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

WED. OCT 20 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

MON. OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

PUBLIC AUCTION

OF REAL ESTATE

SATURDAY, JANUARY 30, 1982
At 1 P.M.

Located at 162 Maple Street, Gordonville, Pa.

Real Estate consists of a 2½ story stone and brick home with a shop and attached garage. First floor is well insulated and includes a large eat-in kitchen by Pequea Wood Working, nicely paneled living room, powder room, and laundry room. Second floor has 4 bedrooms and full bath. This home also has a paneled basement, cold cellar, full attic, 2 cisterns, storm windows and doors, very good roof, and situated on a large lot.

Terms of sale: 10% down and balance due within 60 days.

Inspection: January 9 or 23, 1982 - all day.

NOTE: Home has been well maintained and is in excellent condition.

Sale by
JACOB F. & BARBARA ANN KING
Attorney:
Wentz & Weaver
Linda Kling
Auctioneers:
Ira Stoltzfus & Son
442-4936 or 442-8254
Jay Leary 354-0423
Not Responsible For Accidents
"List Your Sale Today With Ira, Dale, or Jay"

Private Sale This Week at
MELVIN KOLB, INC.

Located west of Lancaster on Dairy Rd. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to the Mill, then sharp right under the railroad bridge. Barn is within sight of Rt. 283.

Barn no. 717-569-6800 or 569-2106
Residence no. 717-393-7459

3 loads of Good, Big, Heavy Milk Cows, just fresh or springers.
50 head Grade and Purebred Springers
Open Heifers-all sizes.
1 load Fancy Sorrel Draft Horses from Kentucky
1 load Quality Draft Horses from Tennessee.
8 matched Sorrel teams of Horses, 3-7 yrs. old
1 team of Mares, 3 & 4, full sisters, sorrels with white mane and tail
1 load Big, Strong Mules, 16-17 hands tall, Cream of the Crop from Kentucky!

Priced to Sell!

Thank you,
MEL KOLB

2220 Dairy Road, Lancaster, PA 17601
Barn: 717-569-6800 or 569-2106
Residence: 717-393-7459

NOW OPEN EVENINGS

PUBLIC SALE

OF 108 Acre Dairy Farm, 65 Head of Holstein Dairy Cattle, and Farm Equipment
THURSDAY, FEBRUARY 18
at 10:30 A.M.

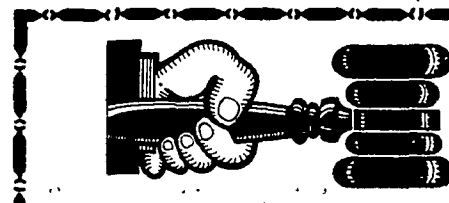
Located at Hamburg R.D. #1. Take Tilden Rd. off Shartlesville Road between Centerport and Shartlesville. Watch for signs from Rt. 22 & 61.

Real Estate at 12:30 P.M.

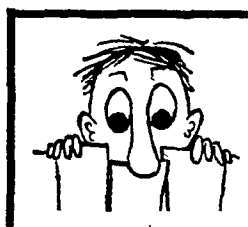
House: 2½ story frame. 1st Floor: kit., din. rm., liv. rm., and full bath. ½ basement. Oil hot water heat. 2nd Floor: 5 bedrms., ½ bath.
Barn: Frame bank barn; 52 tie Stalls; Surge Pipeline Milker; Patz Barn Cleaner; Block Milk House w/800 Gal. Surge Girton Milk Tank; 16'x60' Stave Silo; Block 3 Bay Equipment Shed; Frame Equip. Shed; 2 Wire Corn Cribs - one 1200 Bu. and one 900 Bu.
Land: 108 Acres w/approx. 90 Acres Tillable. Terrain Rolling. Water Supply - Stream, Well & Pressure System.

Terms: 10% Down day of Sale - Settlement by April 20, 1982. Inspection anytime by appointment. Call HORNING FARM AGENCY INC. @ 215-286-5183.

Terms By:
LUKE Z. MARTIN AND MARY ANN MARTIN
Charles F. Fitzpatrick, Esq.
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183



AUCTIONEER'S DIRECTORY



LOOKING FOR A NEW TASTE?
Read
Home On The Range
and
Junior Cooking Edition

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna.
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

KLINE & KREIDER AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733-1006
717 354 4071

LLOYD H. KREIDER
AUCTIONEER
717 786 3394

WE'LL DO MORE THAN PROMISE

• Better Feed Efficiency •
• Faster Starts • Bigger Litters •

WE'LL PROVE IT!

1. BETTER FEED EFFICIENCY:

Put a minimum of 30 feeder pigs on test, give us the results and Ralston Purina Co. will give you *FREE*

$200.00 Cash or
One Ton of HI-0-27 CONCENTRATE or
Two Tons of HI-0-PROTENA-COMPLETE

2. FASTER STARTS:

We will feed one litter *FREE* (up to 10 pigs) for your results. You will receive:

5 lbs. per pig up to 50 lbs. of
HI-0-BABY PIG CHOW and 45 lbs. per pig
up to 450 lbs. of HI-0-PIG STARTENA.

3. BIGGER LITTERS:

Put a minimum of 5 sows on test, 4 weeks prior to farrowing through weaning, give us the results and Ralston Purina Co. will give you *FREE*

50 lbs. HI-0-FARROWING CHOW and
350 lbs. HI-0-LACTATION CHOW

SEEING IS BELIEVING!

Contact one of the Purina Dealers listed below for full details on how to start your split test and the requirements needed to qualify for free chow or cash.

HESS MILLS
PHONE: 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE: 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE. 717-866-2324
23 N PARK ST. RICHLAND, PA 17087

UMBERGER'S MILL
PHONE: 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE: 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717-665-2186
2 NEW CHARLOTTE ST., MANHEIM, PA 17545

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE: 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE. 215-488-6211
STRAUSSTOWN, PA 19559